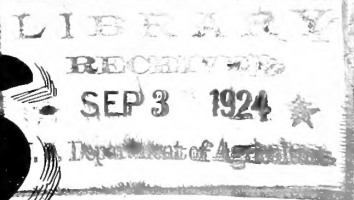


## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

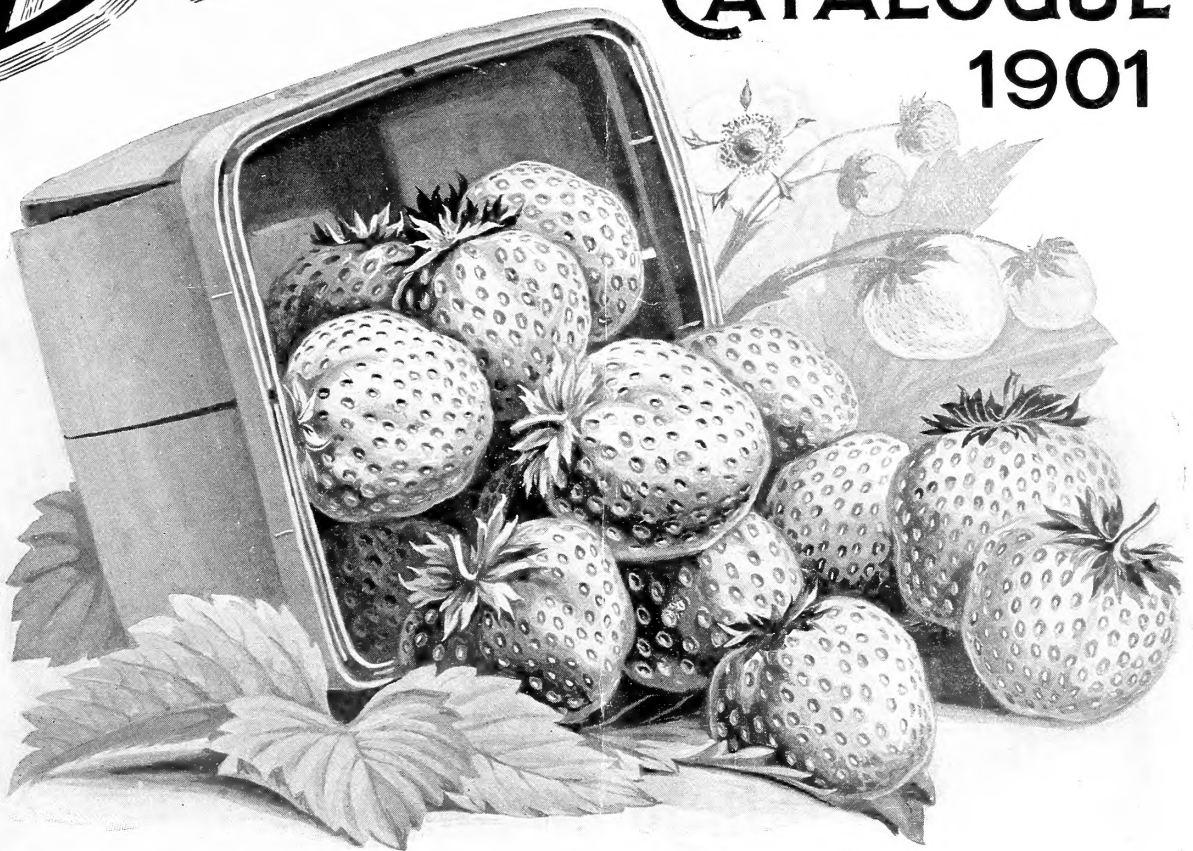


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# Dreer's

MID-SUMMER  
CATALOGUE  
1901



POT GROWN  
STRAWBERRY PLANTS

... Seasonable Plants ..

Seeds & Sundries

Henry A. Dreer.....

714 Chestnut Street .....

..... Philadelphia · Pa.....

# DREER'S MID-SUMMER CATALOGUE

JUNE-1901-AUGUST

**WE INVITE YOU** to pay a visit to our extensive plant establishment at Riverton, N. J., during the summer. Many additional improvements have been made in the past year. The new ponds of Water Lilies will be an attraction to lovers of this beautiful class of plants, and the great display of summer-blooming plants, such as Cannas, Dahlias, our world-famous strain of Petunias, Perennials in great variety, including many novelties, as well as the houses of Palms, Ferns and Decorative Plants, always present something of interest. Time tables on application.

Visitors to the **PAN-AMERICAN EXPOSITION, BUFFALO, N. Y.**, should see our various exhibits, the principal ones being located as follows:

**NORTH CONSERVATORY.**—Exhibit of Vegetable, Agricultural and Flower Seeds, Specimens of Grasses and Grains, Garden Implements, etc., etc.

**HORTICULTURAL HALL.**—Group of decorative plants surrounding the Goddess of Light in centre of hall.

**ROSE GARDEN.**—Over 30 beds filled with Cannas, Dahlias, Petunias, Verbenas, and many other favorite bedding and hardy plants.

**BASINS at south fronts of MACHINERY and MANUFACTURES BUILDINGS.**—Water Lilies and Aquatics, including the wonderful Amazon Lily (Victoria) and other rare tropical species.

The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as to ourselves:

**FORWARDING.**—We deliver, postage paid, to any post office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, except where otherwise noted; but it will be much cheaper to the purchaser if goods are ordered to be sent by Express or Freight at their expense, when desired in any quantity. Agricultural Seeds, Implements and other bulky and heavy goods can only be sent by freight or express at purchasers' expense.

**PLANTS.**—Small plants can be sent by mail if so desired, but we strongly advise our customers to have their plants sent by express, as larger and finer plants can be sent in this way, and "extras" are added to help defray charges, and we always ship in this way unless instructed to the contrary. Heavy plants, such as the large Palms and similar stock, can not be sent by mail. *Seeds, Plants and Bulbs are now taken by the Express Companies at a reduction of twenty per cent. from the regular rates for merchandise.*

**LOCAL DELIVERY.**—We deliver goods free in Philadelphia, Germantown and Chestnut Hill. We also deliver free of charge by Package System (Baggage Master) to all points where this system is in operation, such goods as will be received by them.

**PACKING.**—No charge is made for boxes or packing, nor for delivery to Freight Depots or Express Offices in Philadelphia.

**REMITTANCES** should be made by Post Office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail.

**CASH WITH ORDER.**—Please send money with the order sufficient to cover the whole bill, to facilitate the execution of your orders. During the busy season, to make out bills for customers, charge, and in a few days receive the money, make the proper credit and send receipt, requires more work than we can readily perform. We decline sending goods "Collect on delivery," unless remittances be made on account to guarantee acceptance.

**SAFE ARRIVAL OF PACKAGES.**—We endeavor to secure the safe arrival of packages of Seeds, Bulbs and Plants in good condition in every case. If a package is injured or lost, by Mail or Express, we will replace it as soon as informed of the fact. Frequently it happens that orders never reach us, or are without signature. When customers fail to receive their packages in a reasonable time they should inform us, and, at the same time, send a copy of their order and any other information necessary to trace the goods. Complaints must be made on receipt of goods.

**NAME AND ADDRESS.**—Please remember to write your **NAME, POST OFFICE, COUNTY and State**; also give number of street or P. O. Box, as distinctly as possible; also the **nearest Express Office**.

**NON-WARRANTY.**—We wish it to be distinctly understood that although we continue to take all possible pains to supply only New, Genuine and Unadulterated Seeds, we still give no warranty, express or implied, as to description, quality, productiveness or any other matter of any of the Seeds, Plants or Bulbs we send out, and will not be in any way responsible for the crop. Every order received for articles named in this Catalogue will be executed on these conditions only.



**HENRY A. DREER,** 714 Chestnut Street, Philadelphia  
Greenhouses and Nurseries, Riverton, N. J.

# ORDER SHEET.

**HENRY A. DREER, 714 Chestnut Street, Philadelphia, Pa.**

<b>Date,</b> .....		<b>AMOUNT ENCLOSED.</b>		<b>PLEASE DO NOT WRITE HERE.</b>	
<b>Forward by</b> (State whether wanted by Mail, Express or Freight) .....		<b>P. O. Order, \$</b> .....			
<b>Name,</b> .....		<b>Express "</b> .....			
<b>Post Office,</b> .....		<b>Draft,</b> .....			
<b>Express Office</b> (If different) .....		<b>Cash,</b> .....			
<b>County,</b> ..... <b>State,</b> .....		<b>Postage Stamps,</b> .....			
<b>Gardener's Name,</b> .....		<b>Credit Note,</b> .....			
		<b>Total, \$</b> .....			

## FLOWER SEEDS.

**POSTAGE FREE.**

In ordering, it is only necessary to state the number of Packets wanted and the corresponding number in catalogue

## VEGETABLE SEEDS.

**POSTAGE FREE.**

**Except where noted in Catalogue.**

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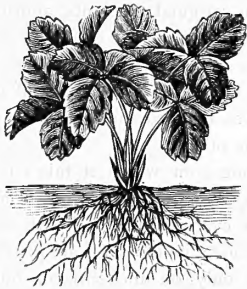
# DREER'S POT-GROWN STRAWBERRY PLANTS.

☞ Pot-Grown Plants set out this summer will produce a FULL CROP of fruit next June. ☞

Our facilities for growing Strawberry plants at our Nursery and Trial Farm, at Riverton, N. J., enable us to test all recently introduced and promising new varieties with the view of offering only such as show decided merit.

**TIME OF SHIPMENT.** Our pot-grown Strawberry plants are ready for shipment the latter part of July, and can be supplied as late as October in such varieties as are unsold at that time.

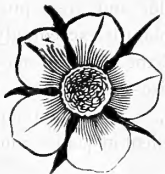
It is better, however, to procure the plants in August or September, as earlier plantings will develop larger and more vigorous plants and produce a greater crop of fruit next year.



RIGHT WAY OF PLANTING.



WRONG WAY OF PLANTING.



PISTILLATE OR IMPERFECT BLOSSOM.

## Pot-grown versus Layer Plants.

Potted plants may appear expensive, yet when the labor necessary to grow them into proper condition and the time saved in the result of the crop are considered, they will be found much cheaper than ordinary layer plants. They may be planted after a crop of early summer vegetables has been harvested, and a crop of fruit secured in eight or ten months after planting.

We forward by express, at the purchaser's expense. The plants are packed compactly, and as light as possible, and we recommend purchasers to have their orders forwarded in this manner.

**No charge for boxes or packing.**

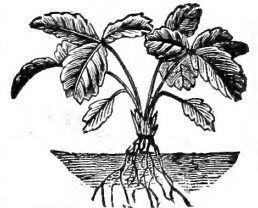
## Directions for Garden Culture.

To cultivate Strawberries for family use, we recommend a thorough preparation of the ground by spading or plowing. Work into the soil a liberal quantity of well-rotted manure. Use also our brands of ground bone and wood ashes. Plant in rows two feet apart; the plants fifteen inches apart in rows. Pinch off all runners. Cultivate frequently. In December cover the entire bed an inch deep with straw or long litter from the stable. In late March remove litter from crowns of the plants, but not from the alleys. Use sufficient straw about plants to keep the berries clean. This is the "hill" system of strawberry growing, and is especially adapted to summer and autumn planting. It involves the most work, but produces finest berries and largest crop from a given area.

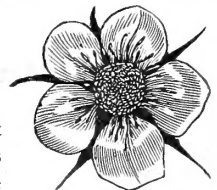
The "matted row" plan, more especially suited to spring planting, is used by all market gardeners, and is adapted to family gardens also. It is substantially as follows: Prepare the ground as above. Set the plants in rows three feet apart, and fifteen inches apart in rows; permit runners to form and take root; cultivate the alleys continually, as close to the plants as possible, finally making alley and row each about eighteen inches in width. Keep the bed wholly free of weeds. Cover in winter, as above, and in March uncover crowns of plants. Use plenty of mulching, so as to keep berries clean and ground moist and cool.



PLANTED TOO DEEP.



TOO SHALLOW PLANTING



BI-SEXUAL OR PERFECT BLOSSOM.

## Perfect and Imperfect or Pistillate Flowers.

Varieties marked pistillate have imperfect blossoms. They include many of the most prolific and desirable kinds. It is only necessary to plant perfect-flowered varieties near them, in the proportion of one to four; either one plant to four in the row, or one row of perfect flowering plants to four rows of pistillate plants.



POT-GROWN STRAWBERRY PLANT.

## Layer Plants.

A full list of layer plants will be announced in September. They are not so desirable as pot-grown plants, and will not produce as large a crop of fruit next spring; but they are cheaper and more available for extensive plantings. Under proper autumn treatment they will produce quite satisfactory results.

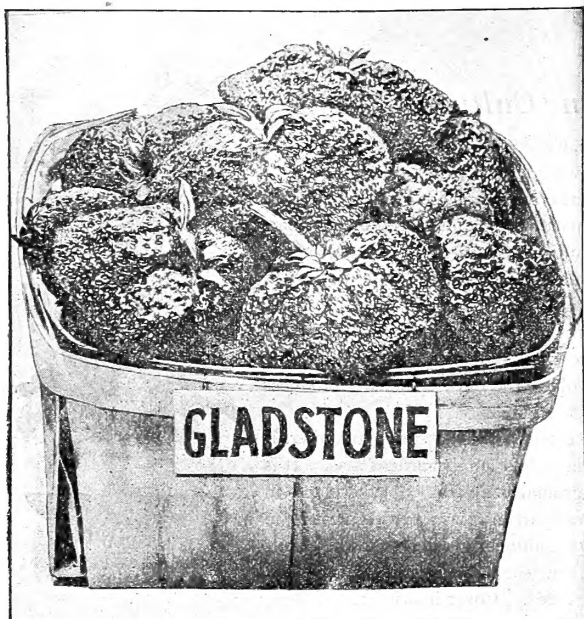
NOTE.—A "layer" strawberry plant is one that has taken root by its own effort, whereas a "pot-grown" plant has been aided by human skill in making strong and compact roots. The "pot-grown" plant is stronger to begin with, and its growth is not checked by transplanting it.



# FIVE FINE NEW STRAWBERRIES.

Pot-grown plants which, if planted this summer, will produce a FULL CROP of fruit next June.

The varieties offered under this head have been selected from the many novelties offered during the past few years, and possess so many good qualities that we can strongly recommend all for trial, and the Gladstone for extensive planting, as all indications are that this variety will fully meet all promises made for it.



## **Gladstone** Mid-Season, Perfect

Without doubt the most important berry introduced in many years, and one that we can, without hesitation, recommend for extensive planting. It is a remarkably strong growing variety, producing larger and stronger plants than any other sort known to us; its blossoms are perfect, and the fruit, which is borne in great clusters, are of largest size and beauty, and unexcelled in quality.

We have distributed many thousand plants of the Gladstone during the past two seasons, and have heard only words of praise for it from all sections of the country.

Pot-grown plants, 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

## **New York** Mid-Season, Perfect

Another extra large fruited variety that is very promising. W. F. Allen, of Salisbury, Md., an extensive grower of strawberries, says of the New York:

"As fruited here the berries are large to very large; season of ripening medium; color dark scarlet, changing to crimson when fully ripe; colors all over at once; no green sides or tips; quality good. In growth of plant it is very large and stalky, equaling in this respect the very largest ever grown, and for health and vigor I have yet to see one that would surpass it."

Pot-grown plants, 75 cts. per doz.; \$5.00 per 100.

## **Kansas** Medium Late, Pistillate

The introducer of this variety, one of the most extensive growers in Maryland, paid \$100 for the original 12 plants, and in offering same gives the following description:

"There were over 100 varieties sent that were eligible to compete for this prize. After several examinations by myself and a number of disinterested growers, it was decided that the Kansas had more good points than any of the others.

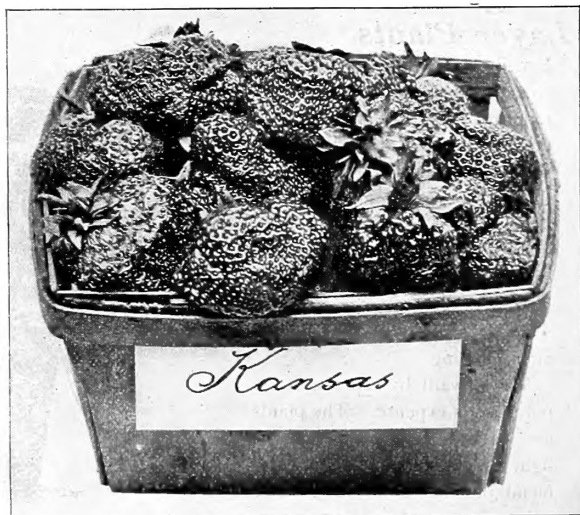
"The Kansas originated in the State from which it takes its name. The plant is an extremely vigorous grower, as free from rust or disease of any kind as was ever grown; its drouth resisting qualities are surpassed by none; its blossoms are pistillate, fruit a brilliant crimson, not only on the surface, but through and through; time of ripening medium late; it is quite productive, of medium to large berries that show up well in the baskets and attract the best buyers; the berry is firm, and as soon as its merits become known we expect to see it ranking high among standard varieties."

Pot-grown plants, 75 cts. per doz.; \$5.00 per 100.

## **Nick Ohmer** Mid-Season, Perfect

A great surprise is in store for all who fruit this strawberry for the first time; its mammoth size, beautiful color and great productiveness being really astonishing. The plant is exceedingly vigorous, with clean, healthy foliage, without the slightest tendency to rust. The berries are of largest size—a perfect giant among strawberries—roundish-conical in form, uniform and regular; rich, glossy, crimson, firm and solid, excellent in quality, and average large to the very last picking.

Pot-grown plants, 75 cts., per doz.; \$5.00 per 100; \$40.00 per 1000.



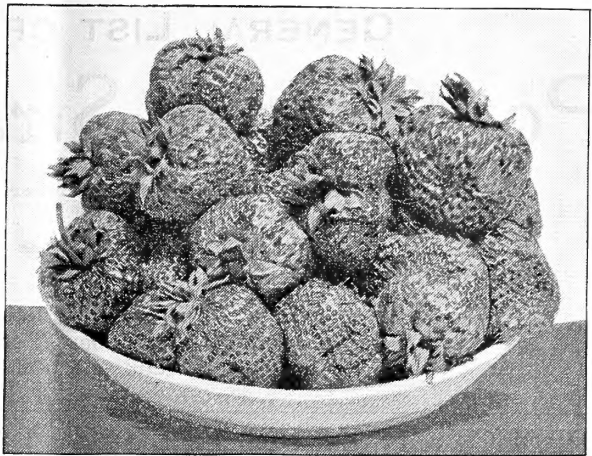


## THE DUNCAN.

EARLY TO LATE. PERFECT.

This variety, now offered for the first time, originated at Westville, N. J., and has been under our observation for several years. It is a strong, free grower, a phenomenally heavy bearer of extra large, always perfectly formed, crimson scarlet, finely flavored fruit, coming into bearing as early as the earliest, and continuing almost as late as the latest sorts. A splendid variety for the private garden where there is only room for one sort. Its handsome appearance, fine flavor, and good shipping qualities have always commanded for it the highest prices in the Philadelphia market,—selling readily at 25 cts. per quart when good average berries were bringing 8 cts.,—and the originator has frequently sold \$1400.00 worth of fruit from a single acre, and as soon as he decided to place the plants on the market he had no trouble in disposing of over 200,000, mostly to neighboring growers, which shows how much they think of The Duncan.

Pot-grown plants, 75 cts. per doz.; \$5.00 per 100; \$40.00 per 1000.



## COLLECTIONS OF NEW STRAWBERRIES—Pot-grown Plants.

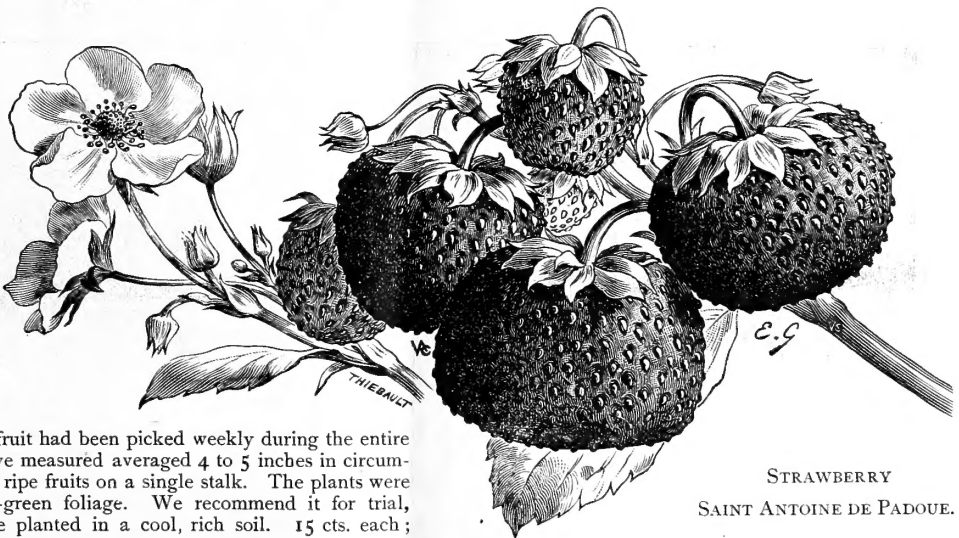
3 plants each of the 5 new sorts, 15 plants in all . . . \$0 75	12 plants each of the 5 new sorts, 60 plants in all . . . \$2 50
6 " " " " " 30 " " . . . 1 40	25 " " " " " 125 " " . . . 5 00

## NEW PERPETUAL OR EVERBEARING STRAWBERRY,

SAINT ANTOINE DE PADOUE.

A grand improvement on the St. Joseph introduced a few years ago. Not only being of a stronger and more robust habit, but producing more freely fruit of much larger size and of finer quality. We have personally seen the plants in various parts of Europe during August and September of last year, and while in each instance the plants had been subjected to a period of extreme heat and drouth, were in full flower and laden with both ripe and green berries, and we were assured

that a plentiful supply of fruit had been picked weekly during the entire summer. Berries which we measured averaged 4 to 5 inches in circumference, with from 6 to 10 ripe fruits on a single stalk. The plants were vigorous, with fine dark-green foliage. We recommend it for trial, especially where it can be planted in a cool, rich soil. 15 cts. each; \$1.50 per doz.; \$12.00 per 100.



STRAWBERRY  
SAINT ANTOINE DE PADOUE.

## DREER'S COLLECTION OF SIX SUPERB STRAWBERRIES.

Pot-Grown Plants which will produce a FULL CROP of Berries next June.

Notwithstanding the care we take in keeping our list down so as to include only varieties of sterling merit, the amateur finds difficulty in making a selection that will produce a bountiful supply of the finest fruit from the beginning to the end of the season. It is for such that we offer this collection, which, in our judgment, based on actual tests made on our experimental grounds, combine in the highest degree all the qualities which high-grade strawberries should have.

### SUPERB EARLY SORTS.

Marshall . . . . . Described on page 6  
Clyde . . . . . " " 5

### SUPERB MID-SEASON SORTS.

Gladstone . . . . . Described on page 2  
Nick Ohmer . . . . . " " 2

### SUPERB LATE SORTS.

Brandywine . . . . . Described on page 4  
Gandy . . . . . " " 5

3	Each of the above	Six Superb Strawberries,	18	pot-grown plants in all, for	\$0 80
6	"	"	36	"	1 50
12	"	"	72	"	2 50
25	"	"	150	"	4 50
50	"	"	300	"	8 50

# GENERAL LIST OF SELECT TESTED Pot-Grown Strawberry Plants

If planted before the middle of September, these will produce a full crop next June.



We have again carefully revised our list of varieties, based on actual trials last summer, and while the list offered is a short one, it embraces only the very best so far as careful selection and test can secure.

**REDUCTION IN PRICES.** Please note the reduction in prices in the popular standard sorts. This is made possible by our production of these plants in great quantity. We have perfect facilities for packing and shipping pot-grown strawberry plants in summer and autumn. Remember that pot-grown plants, if set firmly in the ground, will safely endure anything except excessive or prolonged drought, and we advise immediate preparation and early planting (August) of next year's fruiting bed. Later planting is safe, but the stronger the growth this autumn the larger will be the berry crop of 1902.

## COLLECTION OF SELECT TESTED STRAWBERRIES—POT-GROWN PLANTS.

This collection is offered for such as wish to try for themselves the merit of all the varieties offered on pages 4 to 7.

3 each of the 21 varieties, 63 in all . . . . .	\$2 00	12 each of the 21 varieties, 252 in all . . . . .	\$7 00
6 " " 21 " 126 " . . . . .	3 75	25 " " 21 " 525 " . . . . .	12 50

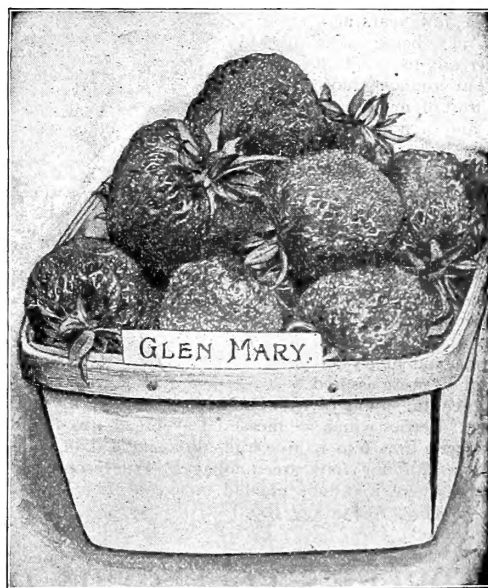


**BEDERWOOD.** Early, Perfect.

A well-known early berry, a good strong grower, and most prolific producer of regular conical shaped medium to large fruit, color orange scarlet, and of excellent flavor. Never fails to produce fine crops. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

**BISMARCK.** Early, Perfect.

A seedling from Bubach and resembles its parent in every way, but is more robust and stocky, with the same iron-clad foliage; it is enormously prolific, even outyielding Bubach, with larger, heavier and more solid berries. 60 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.



**BRANDYWINE.** Late, Perfect.

(See illustration on front cover.)

All growers are unanimous in their praise of this magnificent berry, and it is considered *the finest of all late fruiting sorts*; we do not know that it has a single defect. Plants of extra strong constitution and growth, doing well everywhere. The fruit is extra large, heart-shaped, color bright, rich red, and the flavor leaves nothing to be desired. A grand variety for preserving, retaining its native flavor in a wonderful degree when canned. It always produces satisfactory crops, and whether grown for market or home consumption will always be found in the front rank of high-grade berries. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.



### BUBACH. *Mid-Season, Pistillate.*

One of the best known berries in the Philadelphia markets, many of the most extensive market growers in this vicinity considering it the most profitable market berry, and no mistake will be made in planting it extensively for home use; it is prolific, of good quality and good appearance; an old favorite. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

### CHARLES DOWNING. *Mid-Season, Perfect.*

A grand old variety for the home garden, a good, free grower, bearing good crops of medium-sized, conical, light red berries of the most exquisite flavor. Succeeds in all localities. Too soft for a market berry. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

### CLYDE. *Early to Mid-Season, Perfect.*

A strong-growing, perfect-blooming, healthy plant, with light green foliage. Everywhere tested, it proves to be exceedingly productive of large, globular, perfectly formed, light scarlet berries of fine quality. Always inclined to overbear. Some plants have more fruit stalks than leaf stalks. A light application of nitrate of soda in early spring, before fruiting, or a top-dressing of stable manure in winter, will stimulate greater foliage growth, and so help the fruiting of this remarkable variety. There are but few strawberries that succeed as well over so wide a range of country as Clyde. No family collection can be complete without it. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

### EARLY MAY. *Extra Early, Perfect.*

A most valuable extra early variety of strong, robust growth, absolutely hardy, and is never injured by late frosts. It bears wonderfully heavy crops of medium-sized berries, having the rich flavor and aroma found only in the wild berry, but its most valuable feature is its extreme earliness. 50 cts. per doz., \$3.00 per 100; \$25.00 per 1000.



### EXCELSIOR. *Extra Early, Perfect.*

An extra early that has been recommended from many different sections not only on account of its extreme earliness, but also on account of its productiveness, one large grower claiming that it will produce four times as many berries as any extra early sort known to him. 60 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.

### GANDY'S PRIZE. *Late, Perfect.*

A strong, healthy plant, needing rich soil for its perfect development. One of the best berries for late market. Fruit solid and fit for shipment to distant markets. Berry of fine flavor. The berries are borne upon long, strong stalks well above the ground. No better late berry can be wished for; a variety that will be hard to beat. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

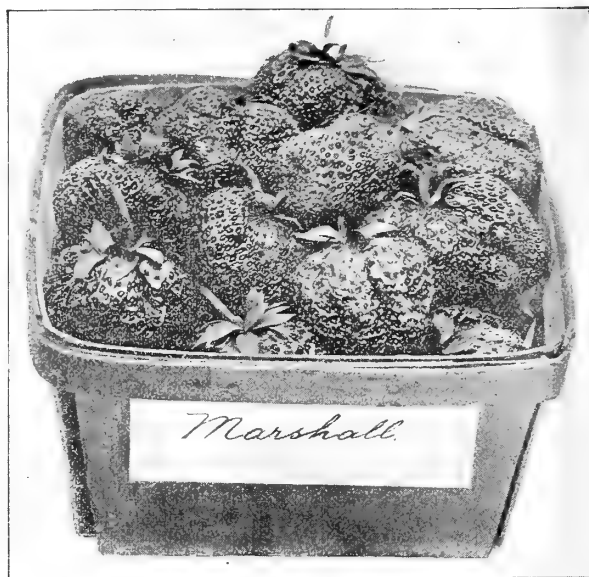
### GLEN MARY.

*Mid-Season to Late, Imperfectly Bi-sexual.*

Originated in Eastern Pennsylvania, and is described by a large grower as follows: "I have known it since its first bearing, and firmly believe it deserves the title of 'the berry-grower's money maker.' " It makes a very strong plant, but few of them. This reduces the cost of keeping the row in proper shape for fruiting. Its roots are enormous, enabling it to ripen its great crop of monster berries in the driest season. It has never been injured by the winter, even without mulch, and has never failed to produce a large crop of fruit. The flower is imperfectly bi-sexual, and has always been grown alone by the originator. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

### BOOKS ON BERRIES

Biggle's Berry Book, postpaid . . . . .	\$0 50
Barry's Fruit Garden " . . . . .	1 50
Principles of Fruit Growing (Bailey), postpaid . .	1 25
Small Fruit Culturist (Fuller) ' " . .	1 00
Strawberry Culture " " . .	25

**HAVERLAND.** Early, Pistillate.

A vigorous plant of the Crescent type. Must be fertilized with some perfect flowering sort, as Clyde or Sharpless. Fruit stalks long. Enormously productive. Berries medium to large, of pale scarlet color, of good flavor, and so extremely prolific and showy that the Haverland is a wide favorite for home use or market. Its merits as a cropper make it one of the most profitable sorts. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

**MARSHALL.** Early, Perfect.

This is one of the finest berries, all things considered, now before the public. It is so well and favorably known that it is almost useless to describe it. The plant is large and stocky, a vigorous grower and a good bearer. It has rusted sometimes, and the number of berries on a plant is not so large as on many other sorts, but if counted in quarts it is productive. It is the earliest of all the very large varieties, and it usually matures all its fruit. The berry is *very* large, of regular form, dark glossy red, very beautiful, and of fine quality. There is no other variety in the market to compare with it in its season. It is the great berry in New England, and has captured most of the prizes at the great Boston show for years. No careful grower who takes pride in his berries can afford to leave out the Marshall. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

**MICHEL'S EARLY.** Early, Perfect.

A very strong growing, extra early variety, moderately productive, with many friends. Quality good, attractive in color, and worthy of a place in all gardens. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

**PARKER EARLE IMPROVED.**

Mid Season, Perfect.

Seedling of Parker Earle, which it very clearly resembles, except that the plant makes runners rather more freely, does not stool up so heavily, and is more productive; the berries have shorter neck and are better flavored. J. L. Arnott, the originator, picked 11,968 quarts from two acres at one picking, which was the third of the season. A wonderful yielder, but like the original Parker Earle, must have deep, moist soil, and heavy manuring to show grandest results. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

**RUBY.** Mid-Season, Perfect.

Is taking front rank as a large market and family berry. Plant large, like Sharpless, free-running, with perfect blossoms; fruit large to very large, regular, deep, dark red clear through, retaining its rich color when canned; superb in quality, abundantly productive. Prof. Green, of Ohio Experiment Station, says: "*The fine color and firmness of Ruby command a place for it anywhere.*" 60 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.

**SAMPLE.** Mid-Season to Late, Pistillate.

Among the newer varieties Sample has quickly gained many friends, and from all sections of the country favorable reports are heard. The plant is a strong rampant grower, and succeeds in almost any soil, and when polenized with such varieties as Clyde or Excelsior its yield of large, conical, globular, firm berries of rich, bright red color is tremendous. 60 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.

**SHARPLESS.** Mid-Season, Perfect.

Though no longer the best berry that can be had, Sharpless still has many friends who will have no other. This is strongly illustrated in summarizing our sales of strawberries. For a number of years back we find that up to within three years Sharpless was the variety we sold the greater quantity of, and even in the past three years it has held a good second place. Even now it is doubtful if there is anything of better flavor on the market. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

**SAUNDERS.** Mid-Season to Late, Perfect.

A berry of great value that is gaining much favor as it is becoming better known and which is being planted very largely by many of the market growers. It is of a deep red color, of good quality, large size and very prolific. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

If you are in doubt as to which varieties to buy, we would advise that you purchase a collection of our Six Superb Sorts offered on pages 3 and 7.



**SEAFORD. Mid-Season, Perfect.**

Though a new berry in the sense of widespread dissemination, it has been very thoroughly and extensively tried for six years by careful and discriminating growers in one of the most critical strawberry sections of the country. The strong and vigorous plants produce a marvelous crop of handsome fruit of great size. The color of the berries is deep red, bright and glossy; the flavor is good, with very little acid. In a strawberry for the private garden or particular market, productiveness, size, firmness and flavor are all-important, and in these particulars Seaford is a most remarkable acquisition. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

**STAR. Mid-Season, Perfect.**

Comparatively a new variety that comes very highly recommended. The introducer says of it: "Decidedly superior to anything on the market. The berry measures 6 to 7 inches in circumference on an average, and is as near perfection in shape as possible; all berries large, no small or ill-shaped ones during the entire season. Quality is of the best. In productiveness we have never seen the equal of the Star. It matures all its

**WILLIAM BELT. Mid-Season, Perfect.**

berries in a dry season, possessing the greatest drouth-resisting qualities of any berry we are acquainted with, having matured a full crop when all the ordinary varieties were complete failures." The plant is extremely vigorous. This, together with its large size, perfect shape, and exquisite flavor, should make it a favorite in the private garden where a fancy fruit is desired. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

We give the introducer's description of this fine strawberry: "William Belt is now generally conceded to be one of the great berries. For vigorous growth, great productiveness, size, beauty and fine quality it is one of the very best. It is grown by the acre for fancy fruit, and is generally mentioned in connection with the Marshall. One of my customers in Washington, who has the control of water, raises this variety to such perfection that eight of the largest fill a quart box and sometimes it is too full to crate. The first berry to ripen on each fruit-stalk, under high culture, is apt to be cockscombed; all others are of regular form. It is bright glossy red, the ideal color for a strawberry. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

## ...Dreer's Collections of Six Superb Strawberries...

*Pot-Grown Plants, which will produce a FULL CROP of Berries next June.*

*This collection is composed of what we consider the six finest varieties offered, and containing early, mid-season, and late sorts; can be depended upon to furnish a supply of high-grade berries from the beginning to the end of the season.*

3 each of the six varieties, 18 plants in all . . . . . \$0 80	12 each of the six varieties, 72 plants in all . . . . . \$2 75
6 " " " " " 36 " " . . . . . 1 50	25 " " " " " 150 " " . . . . . 5 00

### POT-GROWN VERSUS LAYER PLANTS...

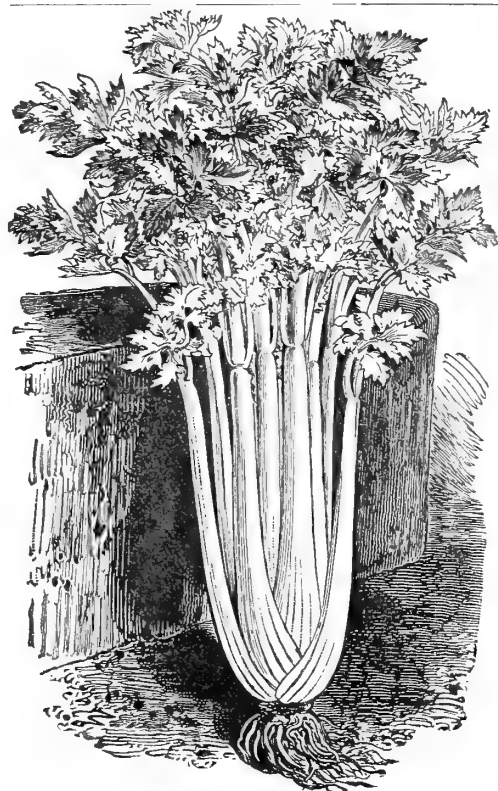
### LAYER PLANTS...

Potted plants may appear expensive, yet when the labor necessary to grow them into proper condition and the time saved in the result of the crop are considered, they will be found much cheaper than ordinary layer plants. They may be planted after a crop of early summer vegetables has been harvested, and a crop of fruit secured in eight or ten months after planting.

We forward by express at the purchaser's expense. The plants are packed compactly, and as light as possible, and we recommend purchasers to have their orders forwarded in this manner.

A full list of layer plants will be announced in September. They are not so desirable as pot-grown plants and will not produce as large a crop of fruit next spring; but they are cheaper and more available for extensive plantings. Under proper autumn treatment they will produce quite satisfactory results.

NOTE.—A "layer" strawberry plant is one that has taken root by its own effort, whereas a "pot-grown" plant has been aided by human skill in making strong and compact roots. The "pot-grown" plant is stronger to begin with, and its growth is not checked by transplanting it.



GOLDEN SELF-BLANCHING CELERY.

## Celery Plants.

Celery plants can be supplied from June 15th to August 25th. We grow the following varieties, which we offer at the uniform price of  
**40 cts. per 100, \$3.00 per 1,000.**

(If wanted by mail add 15 cts. per 100 for postage.)

Celery requires a moist, rich soil, and will not thrive in poor soil and dry situations. After the plants have attained a height of five or six inches they should be set out in rows three feet apart and six inches in the row. When twelve to fifteen inches high, the soil should be loosened by the use of the plow or hoe and the plants be "handled." This operation consists of drawing the stems upright with one hand, and pressing the soil firmly against the plant with the other; by this process the plant grows upright, and can be easily cultivated and blanched by drawing the soil close up to the plant. Celery should receive thorough cultivation if good results are desired. To store for winter use, select well-drained ground, dig trenches one foot wide and deep enough to cover the tops of the plants. Pack the stalks in this in an upright position, covering with boards to shed the water; in severe weather protect with straw or leaves.

**White Plume.** We offer a choice strain of this valuable and popular variety. The White Plume is unsurpassed for fall and early winter use, requiring very little earthing up to blanch it.

**Dreer's Monarch.** A decided acquisition, producing large stalks and magnificent bright golden-yellow heart. The stalks are very solid, brittle and of most delicious flavor, and when properly grown it is entirely free from stringiness. It is very desirable both for home use and for market, as it is a remarkably good keeper.

**Golden Self Blanching.** An early, beautiful, and in every way desirable sort, requiring but little labor to blanch. The heart is a rich golden yellow, with light yellowish-green outer leaves. (See cut.)

**New Golden Rose, Self Blanching.** In character the variety is identical with the Golden Self Blanching, except the color, which is a beautiful rosy tinge, shading to very pale pink at top of stalk; it bleaches to a beautiful golden yellow at the heart after storing for winter; a good keeper and of the very finest quality.

**Golden Half Dwarf.** The best of the half-dwarf varieties, stalks large and full; the heart is golden yellow, turning to a light color when blanched. Very solid, rich flavor, and a good keeper.

**Perfection Heartwell.** This is one of the very best varieties in cultivation; stalks long and thick, very compact, crisp and of fine flavor.

**Dwarf Rose.** The red sorts surpass the white in flavor, and possess in their coloring a feature which renders them valuable as a table ornament.

## Miscellaneous Vegetable Plants.

In stock from middle of June till August.

### CABBAGE.

**Dreer's Selected Late Flat Dutch.** Short stem and large, solid, flat heads. Our stock has been carefully selected for several years in order to get a cabbage of this type, and we are confident no better strain is on the market. 40 cts. per 100; \$2.50 per 1000.

**Mammoth Rock Red.** The largest and most solid of the red varieties; a sure heading sort and tender. 40 cts. per 100; \$2.50 per 1000.

**Perfection Drumhead Savoy.** Of superior quality; the largest solid-heading Savoy, possessing the rich flavor of the Cauliflower. 40 cts. per 100; \$2.50 per 1000.

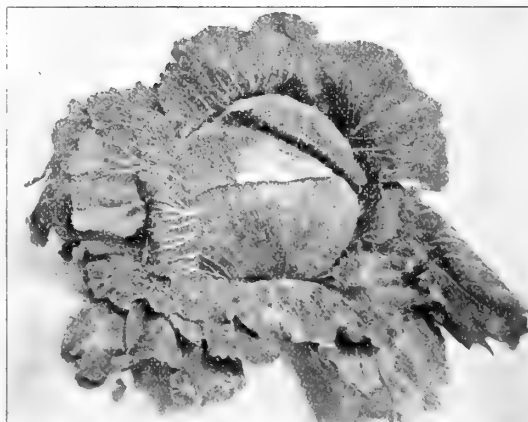
### CAULIFLOWER.

**Dreer's Selected Dwarf Erfurt.** One of the earliest in cultivation; small-leaved dwarf, for forcing or open ground, producing very solid, pure white heads of the finest quality. It grows about 15 inches high, and in ordinary seasons every plant will produce a marketable head. 75 cts. per 100; \$7.00 per 1000.

**Early Snowball.** An extremely early dwarf variety, producing magnificent white heads of fine quality. Well adapted to hot-bed culture. 75 cts. per 100; \$7.00 per 1000.

### BRUSSELS SPROUTS

**Dreer's Select Matchless.** A small-leaved variety of this notable vegetable, which, through careful selection, has been brought to perfection; grows freely during the summer, and is fully developed by the early frosts, at which time the stems are thickly set with sprouts the full length. 50 cts. per 100; \$4.00 per 1000.



SELECTED LATE DUTCH CABBAGE.



# VEGETABLE SEEDS FOR SUMMER AND FALL SOWING.

The following list of Vegetable Seeds comprises the leading varieties suitable for present sowing. By sowing at intervals during the summer months a constant supply of fresh vegetables may be obtained until late in the fall. **When Beans and Peas are to be sent by mail, add 15 cents per quart, and on Sweet Corn 10 cents per quart, for postage.** We pay postage on small seeds by the packet, ounce, quarter pound and pound.

## BEANS, DWARF or BUSH.

*Plant for succession up to the middle of August.*

If by mail, add 8 cents per pint, 15 cents per quart.

### Green Pod Varieties.

	Pt.	Qt.	Pk.
Triumph of the Frames. Forcing	30	50	
Sion House. Forcing	30	50	
Flam. Stringless Green Pod	25	40	\$2 00
Improved Early Valentine	15	25	1 25
Early Mohawk	15	25	1 50
Long Yellow Six Weeks	15	25	1 50
Extra Early Refugee	15	25	1 50
White Kidney, or Royal Dwarf	15	25	1 25
White Marrowfat	15	25	1 25

### Wax, or Yellow Pod Varieties.

	Pt.	Qt.	Pk.
Imp. Prolific Black Wax	20	35	\$1 85
Golden Wax Improved	20	35	2 00
Wardwell's Kidney Wax	20	35	2 50
Valentine Wax. Best round pod	20	35	1 85
Early Refugee Wax	20	35	2 00
Davis Wax	20	35	2 00
Currie's Rust-Proof Wax	20	35	1 85

## BEETS, TABLE SORTS.

*Sow for succession up to August 1.*

	Pkt.	Oz.	¼-lb.	Lb.
Crosby's Egyptian	5	10	25	75
Early Eclipse	5	10	20	60
Arlington Favorite	5	10	25	75
Dreer's Excelsior Blood	10	15	30	85
Early Egyptian Blood Turnip	5	10	20	60
Bastian's Extra Early Turnip	5	10	20	60
Lentz Extra Early Turnip	5	10	20	60
Edmand's Early Blood Turnip	5	10	20	60
Early Blood Turnip Improved	5	10	20	60
Bastian's Half Long Blood	5	10	20	60

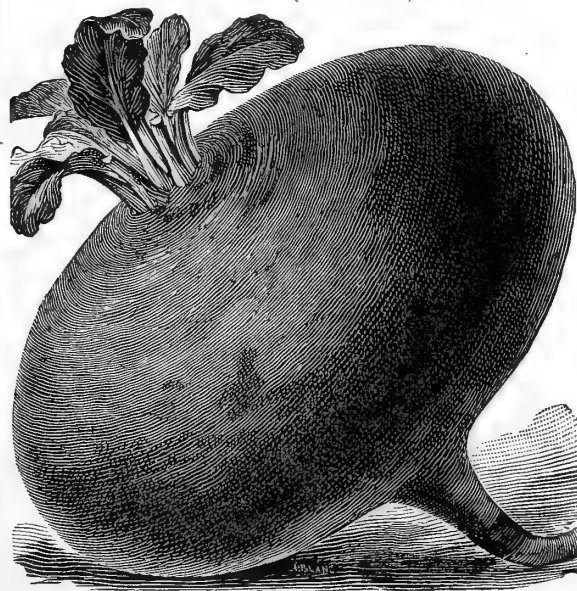
## Mangel Wurzel and Sugar Beets.

(See page 11.)

## ENDIVE.

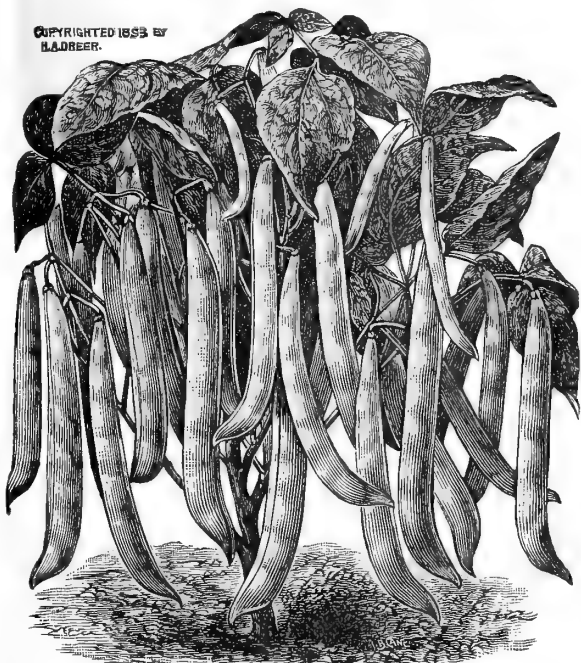
*Sow for late use in July.*

	Pkt.	Oz.	¼-lb.	Lb.
Dreer's Giant Fringed	5	20	60	\$2 00
Improved Green Curled	5	20	60	2 00
White Curled, Self-blanching	5	20	60	2 00
Broad-leaved Batavian (Escarolle)	5	20	60	2 00



CROSBY'S EGYPTIAN BEET.

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IMPROVED RED VALENTINE.

## CARROT.

	Pkt.	Oz.	¼-lb.	Lb.
<i>Sow for main crop in June and July.</i>				
Early Scarlet Horn	5	10	25	80
Half Long Nantes	5	10	25	80
Chantenay	5	10	25	80
Danver's Half Long	5	10	20	75
Rubicon Improved	5	10	30	85
Guerande, or Oxheart	5	10	25	80
Long Orange	5	10	20	75
Nichol's Long Orange	5	10	25	80

## CAULIFLOWER.

*Sow for Autumn cutting up to July 15.*

	Pkt.
Dreer's Earliest Snowstorm	25
Dreer's Selected Dwarf Erfurt	20
Early Snowball	20
Early Dwarf Erfurt	10
Algiers	10
Lenormand's Short-stemmed	10
Half Early Paris	10
Veitch's Autumn Giant	10

## CORN SALAD (Fetticiens)

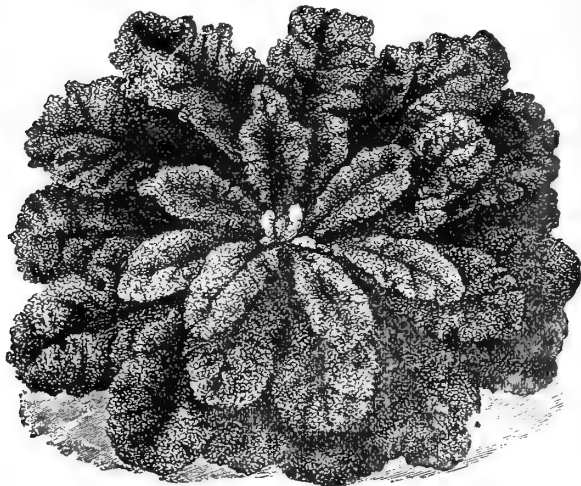
	Pkt.	Oz.	¼-lb.	Lb.
Large Leaved	5	10	20	60

## CORN, SWEET.

*Plant every two weeks until the middle of July.*

If by mail, add 5 cents per pint; 10 cents per quart.

	Pt.	Qt.	Pk.
Early Champion	20	30	\$1 25
Early Evergreen	20	30	1 25
Kendel's Early Giant	20	30	1 25
Dreer's First of All	15	25	1 25
Extra Early White Cob Cory	15	20	1 00
Crosby's Extra Early	15	20	1 00
Adam's Extra Early	15	20	1 00
Stabler's Extra Early	15	20	1 00
Stowell's Evergreen	15	20	1 00
Zigzag Evergreen	15	20	1 00
Roslyn Hybrid	15	20	1 00
Country Gentleman	15	20	1 00
Black Mexican	15	20	1 00
Sweet Fodder. Per peck, 50c.; bus. \$1.75.			



DREER'S IMPERIAL LONG STANDING KALE.

**CUCUMBER.** *For Pickles, plant up to middle of July.*

	Pkt.	Oz.	¼-lb.	Lb.
Emerald	10	25	50	\$1 00
Imp. Early White Spine	5	10	20	60
Arlington White Spine (forcing)	10	25	75	
Long Green (Jersey Pickle)	5	10	20	60
Cool and Crisp	5	10	20	60
Early Cluster	5	10	20	60
Early Frame or Short Green	5	10	20	60
Early Russian	5	10	20	60
Green Prolific	5	10	20	60
Chicago Pickling	5	10	20	60

**KALE or BORECOLE.**

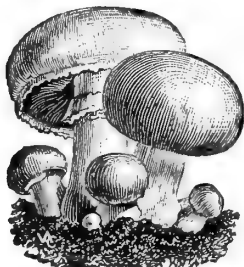
Dreer's Imp. Long Standing	5	10	25	75
Dwarf Curled German	5	10	25	75
Dwarf Curled Scotch	5	10	25	75

**KOHL RABI.***Sow until August 1 for fall crop.*

	Pkt.	Oz.	¼-lb.
Earliest Erfurt	10	35	\$1 00
Early White Vienna	10	35	1 00
Early Purple Vienna	5	25	75

**LETTUCE.** *For summer sowing.*

Wonderful	5	25	75
Sensation	5	25	75
Silver Ball	5	20	60
Dutch Butter, Spotted	5	20	50
Defiance, Summer	5	15	35
Dreer's Improved Hanson	5	15	35
Salamander	5	15	35
Mammoth Salamander	5	25	75
Yellow Seeded Butter	5	15	35
Deacon	5	15	35
California Cream Butter	5	15	35

**Dreer's Reliable English Milltrack Mushroom Spawn.**

Per brick, 15 cts.; by mail, 25 cts. By express, 12 bricks, \$1.75; 50 bricks, \$6.50; 100 bricks, \$12.50; 25 lbs., \$2.50; 50 lbs., \$4.75; 100 lbs., \$9.00.

**French Mushroom Spawn.**

3-lb. box, \$1.25, by express.  
Dreer's Mushroom Circular free with each order.

**PARSLEY.**

	Pkt.	Oz.	¼-lb.	Lb.
Dreer's Dwarf Perfection	10	50		
Dreer's Summer Green	5	15	30	\$1 00
Half Curled	5	10	25	75
Dwarf Extra Curled Perpetual	5	10	30	90
Champion Moss Curled	5	10	30	90
Fern Leaved	5	10	30	90

**PEAS.** *Plant every two weeks until August.*

If by mail, add 8 cents per pint; 15 cents per quart.

	Pt.	Qt.	Pk.
Dreer's "Electric" Extra Early	15	25	\$1 25
Dreer's Eureka Extra Early	15	25	1 25
Ameer	20	30	1 50
American Wonder	15	30	1 75
McLean's Little Gem	15	30	1 50
Premium Gem	15	30	1 50
Nott's Excelsior	15	30	1 75
Shropshire Hero	20	30	1 50
Abundance	15	30	1 50
Everbearing	15	30	1 50
Yorkshire Hero	15	30	1 50
Heroine	15	30	1 50
Champion of England	15	25	1 25
Telephone	20	35	1 50
Stratagem	15	30	1 50

**RADISH.***Sow every two weeks until September for succession.***Early Varieties.**

	Pkt.	Oz.	¼-lb.	Lb.
Cardinal Globe	5	10	30	\$1 00
White Tip, Scarlet Gem	5	10	25	75

**Summer Varieties.**

White Chartier	5	10	25	75
Long White Vienna	5	10	25	75
White Strasburg, extra	5	10	20	60
Beckert's Chartier	5	10	25	75
White Summer Turnip	5	10	25	75
Golden Yellow, olive shaped	5	10	30	1 00
Yellow Summer Turnip	5	10	20	60

**Winter Varieties.** *Sow in July and August.*

Krewson's Oblong	5	10	30	1 00
Long Black Spanish	5	10	25	75
Round Black Spanish	5	10	20	60
Large White Spanish	5	10	25	75
California White	5	10	25	75
Long Scarlet China	5	10	25	90
Round Scarlet China	5	15	35	1 25

**SPINACH.**

Victoria Long Standing	5	10	15	40
Long Standing, round seeded	5	10	15	35
Dreer's Round Seeded Savoy	5	10	15	35
Prickly Seeded	5	10	15	35
New Zealand	5	10	30	1 00



WHITE CHARTIER RADISH.

# DREER'S NEW CROP TURNIP SEED

One ounce will sow 100 feet in drills; 2 pounds to the acre

**CULTURE.**—Sow in July and August for a fall and winter crop; do not sow later than the 1st of September. Take up the roots in November or before severe frosts; cut off the tops within an inch of the crown, store in a cool cellar or pit, or pile in a conical form, out of doors, in dry ground; cover carefully with long straw, and finish by earthing up, covering them with about 12 or 15 inches of earth, leaving a trench around the heap to carry off the water. Put away in this manner they will be found in good condition in the spring.

## TURNIP, White Flesh Varieties.

	Pkt.	Oz.	¼-lb.	Lb.
Early Snowball . . . . .	5	10	20	60
White Flat Dutch . . . . .	5	10	20	50
Red Top Strap-Leaf . . . . .	5	10	20	50
Purple Top White Globe . . . . .	5	10	20	50
Early Purple Top Milan . . . . .	5	15	30	80
Large White Norfolk . . . . .	5	10	15	50
Scarlet Kashmir . . . . .	10	15	30	80
Purple Top Munich . . . . .	5	15	25	75
White Egg . . . . .	5	10	20	50
Long White (Cow Horn) . . . . .	5	10	20	50

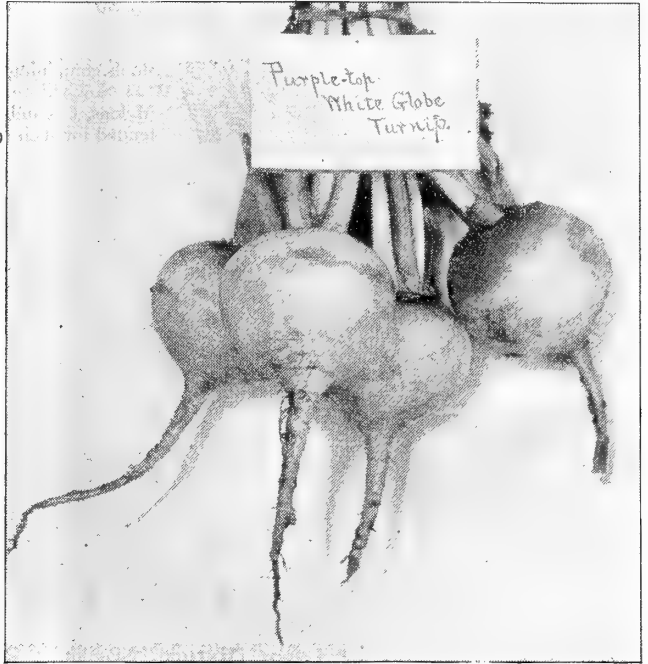
## TURNIP, Yellow Flesh Varieties.

	Pkt.	Oz.	¼-lb.	Lb.
Yellow Aberdeen . . . . .	5	10	20	50
Golden Ball . . . . .	5	10	20	50
Yellow or Amber Globe . . . . .	5	10	20	50

## RUTA BAGA TURNIP.

Largely grown for feeding stock, and are also excellent for table use.

	Pkt.	Oz.	¼-lb.	Lb.
Dreer's Imp. Purple Top . . . . .	5	10	25	75
American Purple Top . . . . .	5	10	20	50
Skirving's Purple Top . . . . .	5	10	20	50
Large White French . . . . .	5	10	20	50
Budlong's Imp. White . . . . .	5	10	25	75



**WE PAY POSTAGE.**—At prices quoted for Vegetable Seeds we pay postage. Mangel Wurzel and Sugar Beets, Beans, Sweet Corn, Peas, Grass, Clover, and Farm Seeds are shipped by freight or express at purchaser's expense.

## MANGEL WURZEL and SUGAR BEET.

These are extremely valuable for feeding stock. Those who keep horses, sheep or cattle should not fail to have these roots for fall and winter feeding. They are rich in saccharine matter, increase the flow of milk, and are fattening. Sow in June and July, 6 lbs. to the acre. If wanted by mail, add 8 cts. per lb. for postage.

### MANGEL WURZEL.

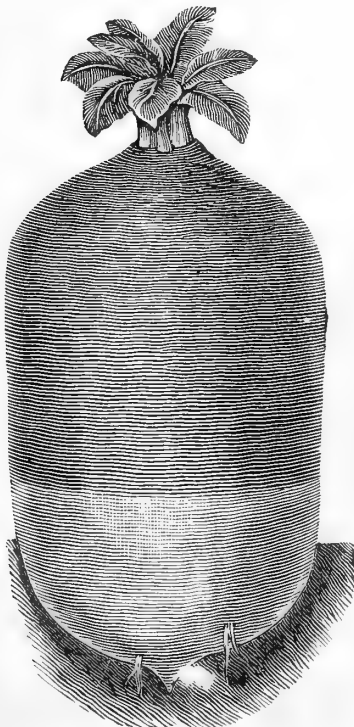
	¼-lb.	lb.	10-lbs
Golden Tankard, fine quality . . . . .	15	32	3 00
Mammoth Long Red, heavy cropper . . . . .	15	32	3 00
Golden Yellow Mammoth . . . . .	15	32	3 00
Yellow or Orange Globe . . . . .	15	32	3 00
Red Globe . . . . .	15	32	3 00

### SUGAR BEETS.

Klein Wanzleben, the sweetest and best . . . . .	15	32	3 00
Improved Imperial White Sugar . . . . .	15	32	3 00
White Sugar, green top . . . . .	15	32	3 00
Lane's Improved White Sugar . . . . .	15	32	3 00

### DWARF ESSEX RAPE. (For Pasturage and Soiling.)

The Essex Rape is extremely valuable for feeding, and is very fattening to both sheep and swine, and also assists in producing an abundant flow of milk in milch cows. It can be used as a part feed for animals that are being fed for market, and is also valuable as a food for lambs at weaning time. It can be sown for fall crop in July and August, and still later in the southern states; it is sown broadcast 6 lbs. to the acre, but is better drilled, in which case 3 lbs. to the acre will suffice. In a few weeks from the time of sowing, sheep, hogs or cattle can be turned on it; all reports agree that they gain weight faster on this than any other fodder and as it can be sown after other crops are off, the gain in fodder is secured at a nominal cost. Stockmen, Dairy men, and Farmers have proved its value. Per lb., 10c., by mail, 18c.; 10 lbs., 90c.; bushel of 50 lbs., \$4.00; 100 lbs., \$7.00.



GOLDEN TANKARD MANGEL.

# FARM SEEDS for Summer Sowing.

Prices are subject to change without notice.

If wanted by mail, add 8 cts. per lb. on Farm Seeds for postage.

## CRIMSON OR SCARLET CLOVER.

(*Trifolium Incarnatum.*)

The Great Soil Improver, Early Green Feed, Grazing, or for Hay Crop.

The Crimson Clover has become wonderfully popular both as a pasture and hay crop, also as a green manure for plowing in. It can be seeded at any time from June to October at the rate of 15 to 20 pounds per acre, and makes the earliest possible green pasture, blooming the latter part of April or May, and for feeding as hay should be cut just before coming into full bloom. If sown with Italian Rye Grass or Orchard Grass, which mature at the same time, it yields luxuriant and nutritious crops for pasture. It can be sown after other crops are removed from the ground, such as wheat (when clover has failed to catch), oats, millet, or on any vacant ground. It is a very rank grower, some stools containing as many as 120 to 140 blossoms from one seed.

Sow Crimson Clover at the last working of all crops like Beans, Corn, Melons, Cucumbers, Tomatoes, and other crops, whenever the land is not intended for such early spring crops as would not be benefited by following such a seeding, although it would pay to seed for early fall and winter months, if only for protecting the ground through the winter and catching and holding the fertility of the soil, which would otherwise be lost by leaching or other causes. In addition to all this, the plants and roots would prevent washings that occur during winter thaws. The results of plowing under can be plainly seen in crops following Scarlet Clover, viz.: Corn, Potatoes, etc., by the heavy dark green foliage and immense crops.

Be sure to use Delaware grown seed, which is far superior and more dependable than the Foreign seed, of which there is so much sold. All our seed of this Clover comes from Delaware.

Price, Market Rates at time of purchase. Write for sample and price on quantity of seed desired.

## OTHER VARIETIES OF CLOVER.

Red or Medium Clover	Market rates.
Mammoth Red Clover	Write for prices.
White Dutch Choice Clover	per lb., 25 cts.; 100 lbs., \$20.00
Alfalfa, or Lucerne Clover	15 cts.; 100 lbs., 13.00
Alsike Clover	18 cts.; 100 lbs., 16.00



ONE PLANT CRIMSON CLOVER. (Drawn from nature.)

## DREER'S RECLEANED GRASS SEEDS.

If Grass Seeds are wanted by mail, add 8 cts. per lb. for postage.

DREER'S "Evergreen" Lawn Mixture. Per qt., 25c. (by mail, 30c.); peck, \$1.00; bus., 20 lbs., \$4.00.	Red Top Grass. Per bus., 10 lbs., \$1.00; 50 lbs., \$4.25; 100 lbs., \$8.00.
DREER'S "Fairmount Park" Lawn Mixture. Per qt., 20c. (by mail, 25c.); peck, 90c.; bus., 20 lbs., \$3.50.	Red Top Grass, Fancy (free from chaff). Per lb., 20c.; bus., 32 lbs., \$5.25; 100 lbs., \$16.00.
DREER'S Golf Links Mixture. Per peck, 75c.; bus., 15 lbs., \$2.50.	English Perennial Rye Grass. Per lb., 10c.; bus., 24 lbs., \$2.25; 100 lbs., \$8.00.
DREER'S Putting Green Mixture. Per qt., 25c. (by mail, 30c.); peck, \$1.25; bus., 20 lbs., \$5.00.	Sheep's Fescue. Per lb., 25c.; 100 lbs., \$20.00.
Kentucky Blue Fancy. Per lb., 18c.; bus., 14 lbs., \$1.75; 100 lbs., 12.00.	Meadow " Per lb., 25c.; 100 lbs., 17.00.
Orchard Grass. Per bus., 14 lbs., \$2.00; 100 lbs., \$14.00.	Hard " Per lb., 25c.; 100 lbs., 20.00.
	Timothy, Choice. } Market rates.
	" Prime. } Write for prices.

## MILLETS.

Golden or German Millet grows much taller than the Hungarian Grass and produces larger crops. It also requires more time to grow and a good soil. It makes a very nutritious dry fodder, which is readily eaten by live stock. Per bus., \$1.50. Write for prices on larger quantities.

Hungarian Grass. An annual forage plant of great value. It flourishes during the heat of summer, remaining green when almost all other vegetation is dried up. It is one of the very best plants for green fodder, or for ensilaging, and makes hay of the best quality. Sow broadcast about one bushel of seed per acre, from the middle of June till the first of August. Per bus., \$1.25. Write for prices on larger quantities.

Egyptian or East India Pearl Millet. By freight, per lb., 15c.; 100 lbs., \$12.50.

## MISCELLANEOUS FARM SEEDS.


If by mail, add 8 cts. per lb.

Buckwheat, Japanese. Per peck, 50 cts.; bus., \$1.25.
Sugar Cane, or Sorghum. Early Amber. Per bus., 56 lbs., \$2.75; 100 lbs., \$4.75.
Yellow Lupin. Per lb., 8 cts.; bus., 60 lbs., \$3.25; 100 lbs., \$5.00.
Cow Peas. Southern Blackeye. Peck, 75 cts.; bus., \$2.25.
Canada Field Peas. Per peck, 40 cts.; bus., \$1.50; 10 bus. lots at \$1.40.
Sand, or Winter Vetch ( <i>Vicia Villosa</i> ). Per lb., 12 cts.; 100 lbs., \$11.00.
Spring Vetches ( <i>Vicia Sativa</i> ). Per lb., 8 cts.; 100 lbs., \$4.00.
NOTE.—Prices on Grass, Clover or Field Seeds are subject to change, according to state of market.



# DREER'S RELIABLE FLOWER SEEDS.

The following list of Flower Seeds comprises a choice collection of Perennials that should be sown in the summer and fall for blooming next year. The *Calceolaria*, *Cineraria*, *Primula*, etc., for indoor blooming in the winter and spring, and the hardy varieties for blooming outdoors during the spring and summer months. Our selection of the seeds here offered are from world-renowned sources, and have always given the highest satisfaction.

 For Complete List of Flower Seeds, see pages 58 to 100 of our Garden Calendar for 1901.

In ordering, it is only necessary to give the number of packets and the corresponding number of the variety wanted.



CALCEOLARIA HYBRIDA TIGRINA.

## Calceolaria.

Gorgeous plants producing a mass of beautiful pocket-like flowers early in the spring; a universal favorite for the greenhouse or conservatory. Sow end of July or in August.

- |   |          |
|---|----------|
|   | Per Pkt. |
| 1671 <b>Grandiflora, Mixed.</b> Large flowering, beautiful rich, self-colored flowers; saved from a choice collection . . . . .                                   | 25       |
| 1672 <b>Tigrina, Mixed.</b> Large flowering, tigered and spotted flowers; the very finest mixture of the most brilliant colors. (See cut.) . . . . .              | 25       |
| 1673 <b>Pumila Compacta.</b> Of dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers . . . . . | 25       |

## Carnation.

Carnations are general favorites for their delicious fragrance and richness of color. The seeds we offer have been imported from the best sources in Europe, and will produce a large percentage of splendid double flowers.

- |  |          |
|--|----------|
|  | Per Pkt. |
| 1850 <b>Fine Double Mixed.</b> The hardiest and best varieties for open-air culture . . . . .  | 10       |
| 1840 <b>Finest Double Mixed</b> colors; saved from extra fine double flowers . . . . .   | 25       |
| 1832 <b>Remontant, or Tree</b> ( <i>Double Perpetual</i> ). Mixed colors; saved only from the finest and choicest double-named varieties . . . . .   | 25       |
| 1833 <b>Early Flowering Double Vienna.</b> Mixed . . . . .   | 10       |
| 1831 <b>Chaubaud's Perpetual.</b> Blooms in five months from seed and continues to flower in the greatest profusion indefinitely; very fine strain, nearly hardy . . . . .                       | 25       |
| 1820 <b>Marguerite.</b> Flowers in four months from seed and blooms continuously, great variety of colors; delightfully fragrant; most desirable for cutting. $\frac{1}{4}$ oz., 50 cts. . . . . | 5        |
| 1830 <b>Giant Marguerite.</b> An improved strain; mixed colors . . . . .   | 10       |

## Chrysanthemums.

Very showy, popular flowers of easy culture. Seed sown during summer will produce blooming plants for autumn and winter decoration.

- |  |    |
|--|----|
| 1941 <b>Frutescens Grandiflorum</b> ( <i>Marguerites</i> or <i>Paris Daisy</i> ). Largely grown for cut flowers. They make elegant pot plants for winter flowering . . . . . | 10 |
| 1942 <b>Inodorum Plenissimum.</b> Double, snow-white, very-free flowering and fine for cutting . . . . .   | 5  |
| 1943 <b>Maximum Triumph</b> ( <i>Moonpenny Daisy</i> ). A fine hardy perennial variety; flowers pure white with yellow centre; fine for cutting . . . . .                    | 10 |

## Abutilon (Flowering Maple).

Per Pkt.

- |  |    |
|--|----|
| 1010 Greenhouse shrubs of easy cultivation, beautiful drooping bell-shaped flowers; mixed colors . . . . . | 10 |
|--|----|

## Achillea Ptarmica Plena.

- |  |    |
|--|----|
| 1021 Pure double white, hardy perennial; excellent cemetery plant; 18 inches . . . . . | 10 |
|--|----|

## Aconitum Napellus (Monkshood).

- |  |   |
|--|---|
| 1031 A hardy perennial, growing in any good garden soil, with very pretty blue and white flowers; . 3 feet . . . . . | 5 |
|--|---|

## Alyssum Saxatile Compactum.

- |  |   |
|--|---|
| 1104 Showy, golden-yellow flowers; hardy perennial . . . . . | 5 |
|--|---|

## Aquilegia (Columbine).

Beautiful hardy perennials, blooming freely early in the spring and summer.

- |  |    |
|--|----|
| 1181 <b>Chrysantha</b> ( <i>Golden Spurred</i> ). Bright golden yellow . . . . .             | 5  |
| 1182 — <b>Alba.</b> A lovely white variety . . . . .   | 10 |
| 1183 <b>Cœrulea.</b> Violet-blue; inner petals pure white . . . . .                          | 10 |
| 1184 <b>Glandulosa.</b> Inner petals pure white; outer, lovely shade of light blue . . . . . | 15 |
| 1190 <b>Single</b> , all colors, mixed. Per oz., 30 cts. . . . .                             | 5  |
| 1200 <b>Double</b> , all colors, mixed. Per oz., 30 cts. . . . .                             | 5  |

## Auricula (Primula Auricula).

- |   |    |
|---|----|
| 1500 A well-known favorite of great beauty; seed saved from splendid choice varieties . . . . . | 10 |
|---|----|

## Campanula (Bell Flower).

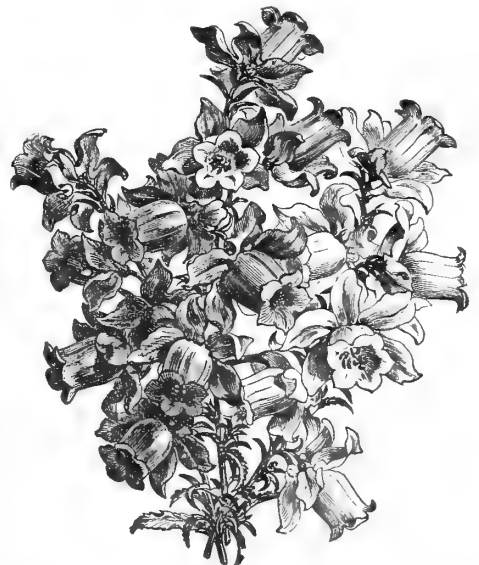
- |  |   |
|--|---|
| 1723 <b>Pyramidalis</b> ( <i>Chimney Bell-Flower</i> ). One of the most beautiful and stately of the genus; 3 feet . . . . . | 5 |
| 1721 <b>Carpatia.</b> Very dwarf, free-flowering sort; 6 in. . . . .   | 5 |

## Canterbury Bells (Campanula Media).

- |   |   |
|---|---|
| 1740 <b>Single, Mixed.</b> Beautiful large bell-shaped flowers; effective plants for pot culture; hardy biennials; 2½ feet. (See cut.) . . . . .                      | 5 |
| 1737 <b>Double, Mixed.</b> All the double Media varieties; 2½ feet . . . . .  | 5 |
| 1732 <b>Calycanthema</b> ( <i>Cup and Saucer</i> ). This is the finest variety, producing white, blue, and rose-colored flowers resembling a cup and saucer . . . . . | 5 |

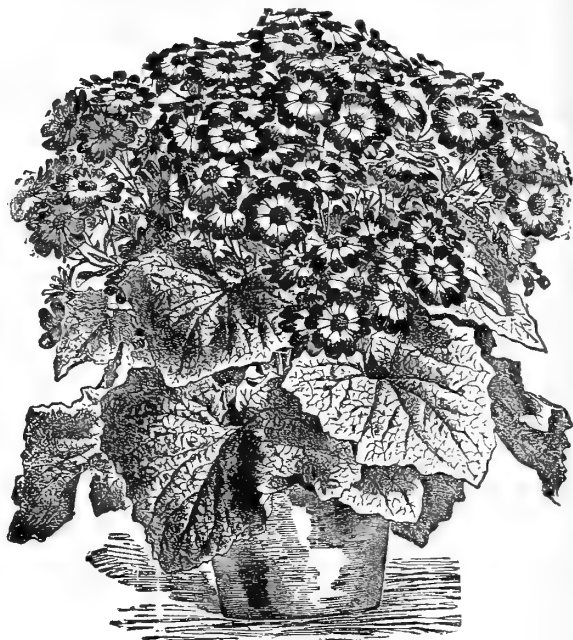
## Hardy Candytuft.

- |   |    |
|---|----|
| 1772 <b>Sempervirens.</b> A profuse, white, blooming, hardy perennial, adapted for rockeries, baskets, etc., coming in flower early in spring . . . . . | 10 |
| 1771 <b>Gibraltarica.</b> Very fine species, with white flowers shading to lilac; 1 foot . . . . .  | 10 |



CANTERBURY BELLS.





CINERARIA.—DREER'S PRIZE DWARF.

**Cineraria.**

Seed should be sown from May to September for succession. Where only one sowing is made July should be preferred. Our **Prize Strains** are unsurpassed either for size of flower or beauty of coloring; during the past spring we received a large number of testimonials from all parts of the country stating in many instances of flowers having been produced measuring over **3 inches** and none under  $2\frac{1}{2}$  inches in diameter.

	Per Pkt.
1963 <b>Dreer's Prize Strain Dwarf.</b> Mixed . . . . .	35
1964 " " <b>Tall.</b> Mixed . . . . .	35
1961 <b>Dwarf Choice.</b> Mixed. } excellent strain, good	25
1962 <b>Tall</b> " " } size and color . . . . .	25
1965 <b>Double Mixed.</b> Rich and beautiful colors . . . . .	25
1966 <b>Stellata</b> (Star Cineraria). A grand sort for greenhouse decoration and for cutting . . . . .	35

**Coreopsis.**

2071 <b>Lanceolata Grandiflora.</b> One of the very best hardy perennials grown, with bright golden-yellow flowers; flowering freely all summer . . . . .	5
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**Cyclamen.**

Universal favorites for winter and spring blooming. The **Giganteum** varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage. Seed may be sown any time during the autumn.

	Per Pkt.
2120 <b>Persicum.</b> Choice mixed . . . . .	10
2126 — <b>Giganteum. Pure White</b> with carmine eye . . . . .	25
2125 — <b>Album.</b> Pure white; superb . . . . .	25
2127 — <b>Rubrum.</b> Dark blood-red; splendid . . . . .	25
2128 — <b>Roseum.</b> Delicate rose with crimson eye . . . . .	25
2130 — <b>Finest Mixed.</b> All colors . . . . .	25
2121 <b>Double Flowering.</b> A unique form and valuable on account of the flowers lasting much longer than the single sorts; mixed colors . . . . .	35
2123 <b>Butterfly.</b> Exquisitely fringed flowers of surpassing beauty, giving them a grace not possessed by the old type; various colors . . . . .	50

**Delphinium** (Perennial Larkspur).

One of the most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer; hardy perennial.

2233 <b>Formosum.</b> Beautiful spikes of brilliant rich blue flowers with a white centre; $2\frac{1}{2}$ feet . . . . .	5
2232 <b>Chinense.</b> Various shades of light blue . . . . .	10
2234 <b>Nudicaule.</b> Bright scarlet flowers; 18 inches . . . . .	10
2231 <b>Cashmerianum.</b> A beautiful dark blue . . . . .	10
2235 <b>Zalil.</b> A lovely shade of sulphur yellow . . . . .	10
2236 <b>Grandiflorum Fl. Pl.</b> Finest double mixed . . . . .	15
2240 <b>Fine Mixed</b> single varieties. Oz., 40 cents . . . . .	5

**Dianthus** (Hardy Pinks).

Per Pkt.

2340 <b>Pheasant Eye</b> ( <i>Plumarius</i> ). A beautiful single variety, with fringed flowers . . . . .	5
2337 <b>Plumarius</b> ( <i>Double Scotch or Paisley Pinks</i> ). Double large flowering, of various colors, mixed . . . . .	10

**Digitalis** (Fox Glove).

A handsome and highly ornamental hardy perennial plant, of stately growth; fine for shrubberies; 3 feet.

2360 <b>Gloxiniæflora.</b> Beautiful colors, mixed . . . . .	5
2370 <b>Monstrosa.</b> Mammoth Fox Glove. Mixed . . . . .	10

**Gaillardia.**

2501 <b>Grandiflora.</b> One of the finest hardy perennials in cultivation; large flowers of crimson and gold; very free flowering . . . . .	10
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**Gypsophila.**

2692 <b>Paniculata</b> ( <i>Baby's Breath</i> ). A fine old-fashioned hardy perennial, with graceful sprays of minute white flowers; beautiful for mixing with cut flowers . . . . .	5
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**Hollyhocks.**

For planting in rows or groups on the lawn, or for interspersing among the shrubbery, these are invaluable. Seed sown during the summer make strong blooming plants for the following year.

2786 <b>White.</b> . . . . .	10	2785 <b>Sulphur.</b> . . . . .	10
2787 <b>Yellow.</b> . . . . .	10	2784 <b>Bright Red.</b> . . . . .	10
2782 <b>Maroon.</b> . . . . .	10	2783 <b>Bright Pink.</b> . . . . .	10
2790 <b>Extra Choice Double, mixed,</b> per oz., \$1 . . . . .	10		
2781 <b>Mammoth Fringed "Allegheny."</b> Mammoth flowers, formed of loosely arranged, fringed petals, and when cut are hardly recognizable as a Hollyhock. The colors vary from the palest shrimp-pink to deep red . . . . .	10		

**Myosotis** (Forget-Me-Not).

Neat and beautiful little plants; succeeding best in a shady, moist situation.

3231 <b>Alpestris Cœrulea.</b> Bright blue . . . . .	5
3233 — <b>Eliza Fonrobert.</b> Large flowering, bright blue . . . . .	5
3235 — <b>Victoria.</b> Of bushy habit, bearing large umbels of bright azure-blue flowers; very fine . . . . .	10
3236 <b>Dissitiflora.</b> Compact habit, profuse bloomer; exquisite blue; attractive spring bedding plant . . . . .	10
3237 <b>Palustris.</b> The true Forget-me-not; blue . . . . .	10
3238 — <b>Semperflorens.</b> A charming sort, continuing to bloom from early spring until autumn; blue . . . . .	10



CYCLAMEN PERSICUM GIGANTEUM.



### Pansies (Dreer's Superb Strains).

This attractive plant is too well known to require any description, as it is a favorite with all; the seed can be sown from September to March. The best plants are obtained from seed sown in the autumn, and protected during the winter; these flower early in the spring. Pansies require fresh soil enriched with decomposed manure.

Per Pkt.

- 3510 **Dreer's Royal Exhibition.** This strain comprises a beautiful collection of colors and markings, and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom, and elegance of coloring.  $\frac{1}{2}$  oz., \$1.00 . . . . 50
- 3514 **Dreer's Premium.** Seed saved from first-class flowers only; beautiful colors mixed.  $\frac{1}{8}$  oz., 75 cts. . . . . 25
- 3513 **Odier (Five-blotted).** A beautiful strain of various colored, large, perfectly formed flowers.  $\frac{1}{8}$  oz., 75 cts. . . . . 25
- 3511 **Bugnot's Superb Blotched.** A beautiful new class with extra large flowers in great diversity of colors . . . . . 50
- 3500 **Giant Trimardeau.** The largest flowering of all Pansies; robust growers; mixture containing a good range of colors . . . 10
- 3515 **English Finest Mixed.** Per oz., \$2.50 . . . . . 10
- 3520 **Good Mixed.** All colors. Per oz., \$1.00 . . . . . 5

For Pansies in separate colors see page 87 of our Garden Calendar for 1901.

### Platycodon (Wahlenbergia).

Hardy perennials, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting among shrubbery.

Per Pkt.

- 3663 **Grandiflorum.** Blue and white . . . . . 5
- 3662 **Mariesi.** Large, open, bell-shaped flowers of a rich violet blue; plant of compact growth . . . . . 5
- 3661 **Japonicus.** (Double Japanese Bell Flower) . . . 10

### Hardy Perennial Poppies.

- 3731 **Bracteatum.** Very large orange scarlet flowers . . 5
- 3740 **Nudicaule (Iceland Poppy).** This is one of the most effective and beautiful. They are perfectly hardy and produce an endless profusion of flowers, useful for cutting. Mixed colors . . . . . 10
- 3747 **Oriente (The Large Oriental Poppy).** A charming summer-flowering plant, producing numerous deep crimson flowers, having a conspicuous black blotch on each petal . . . . . 10
- 3750 **Oriente Hybrids.** Beautiful new hybrids of the Oriental Poppy, producing flowers of immense size, six inches and over in diameter, and of many novel colors, salmon, pink, cherry, etc. . . . . 15

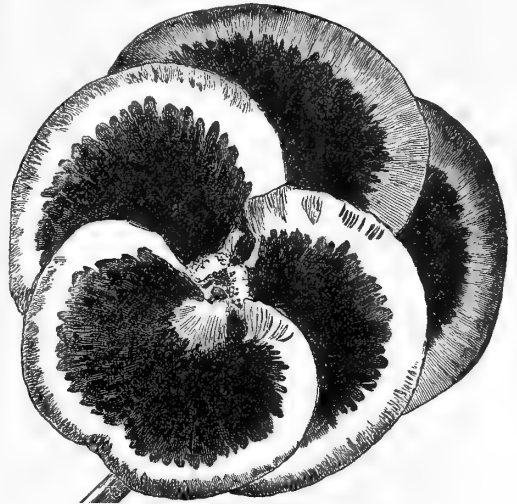
### Polyanthus (Primula Elatior).

Showy, early spring, free flowering plants, fine for either pot or out-door culture; hardy perennials.

- 3680 **Polyanthus, English.** All colors, mixed . . . . 5
- 3676 — **Gold Laced.** Very showy and attractive . . . 15



DREER'S CHINESE PRIMROSES.



BUGNOT'S SUPERB BLOTCHED PANSY.

### Primula Sinensis Fimbriata

(Fringed Chinese Primrose).

These charming and beautiful plants are indispensable for winter and spring decoration in the greenhouse or conservatory. Our seed is, as usual, from the finest collections.

Per Pkt.

- 3781 **Single White Fringed** . . . . . 25
- 3808 **Double White Fringed** . . . . . 50
- 3788 **Single Red Fringed** . . . . . 25
- 3786 **Punctata Elegantissima.** Crimson spotted . . 25
- 3787 **Rosy Morn.** Beautiful delicate pink . . . . . 50
- 3785 **Kermesina Splendens.** Crimson, yellow eye . . 25
- 3782 **Alba Magnifica.** The finest pure white, with bright yellow eye, beautifully fringed . . . . . 50
- 3783 **Chiswick Red.** Large, brilliant scarlet . . . . . 50
- 3784 **Holborn Blue.** A unique color . . . . . 50
- 3791 **Fern-Leaved, Finest Mixed** . . . . . 25
- 3810 **Double Mixed.** All colors . . . . . 50
- 3800 **Dreer's Choicest Mixed.** A grand strain containing only the finest varieties . . . . . 25
- 3790 **Robusta Grandiflora.** An extra strong growing strain, producing enormous trusses of extra large finely fringed flowers, mixed colors . . . . . 50

The following varieties are of the easiest culture in greenhouse or light window of dwelling house:

- 3826 **Obconica Grandiflora.** Profuse blooming, bearing on long stems heads containing 10 to 15 flowers; pure white shading to lilac, and have the true primrose fragrance . 10
- 3822 **Floribunda.** This is of the same general character as the above, differing only in color of the flower, which is a lovely shade of primrose yellow . . . . . 25
- 3823 **Forbesi (Baby Primrose).** Sprays of beautiful rosy lilac flowers produced in seemingly never-ending profusion . . . . . 25

### Hardy Primroses.

These are among the best of the early spring blooming plants. With a slight protection they will stand the winter, but do better if protected by a cold frame.

- 3825 **Japonica.** Bright and showy, mixed colors . . . . 10
- 2110 **Veris (English Cowslip).** Flowers of different colors, very fragrant . 5
- 3830 **Vulgaris (Yellow English Primrose).** The common hardy English variety; flowers fragrant and of light canary color . . 10

### Sweet William.

A well-known free-flowering plant, producing a splendid effect in beds and shrubbery with their rich and varied flowers.

- 4291 **Auricula Flowered.** Single, all colors . . . . . 5
- 4292 **Single Mixed.** Per oz., 25 cts. . . . . 5
- 4297 **Double Mixed.** Per oz., 50 cts. . . . . 5

### Wall-Flower.

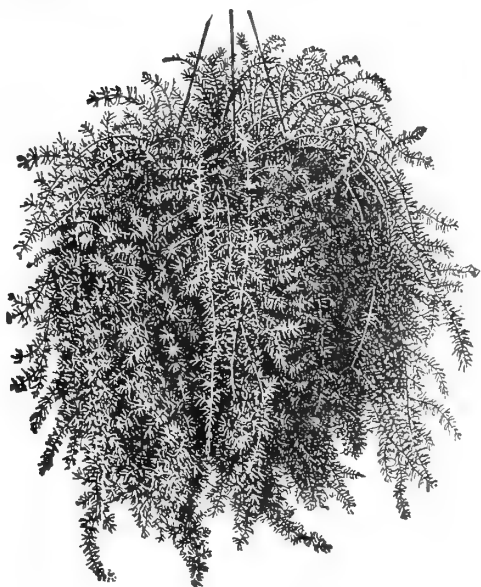
Well-known deliciously fragrant plants, blooming early in the spring, with large, conspicuous spikes of beautiful flowers; should be protected in a cold frame.

- 4420 **Wall-Flower, Single Mixed** . . . . . 5
- 4410 — **Finest Double Mixed** . . . . . 10

# PLANT DEPARTMENT

## SELECT LIST OF DECORATIVE AND FLOWERING PLANTS

Our stock of the following is in grand condition and can be shipped with perfect safety to any point in the country through the summer months. For a complete list see our Garden Calendar for 1901.



ASPARGUS SPRENGERI.

### Asparagus.

**Sprengeri.** Especially useful to grow as a pot plant for decorative purposes or for planting in suspended baskets; fronds are frequently four feet long, rich shade of green and most useful for cutting, retaining their freshness after being cut for weeks. Makes an excellent house plant, as it withstands dry atmosphere and will succeed in almost any position. (See cut.) Good young plants, 15 cts. each; \$1.50 doz.; strong plants, 25 cts. each, \$2.50 doz.; large specimen plants, \$1.00 each.

**Plumosus Nanus.** This graceful climbing Asparagus has to a great extent taken the place of the once popular *Smilax* in all fine decorations. It possesses the advantage of being much more graceful, its foliage being finer than that of the most delicate fern, and will last for weeks after being cut, the whole plant being of a bright, cheerful green. It is an excellent house plant, succeeding under almost any conditions. 15 cts. and 25 cts. each.

### Arancaria.

**Excelsa** (*Norfolk Island Pine*). The most popular of all the tender evergreens; is becoming a greater favorite every season. As a decorative plant for the house this is one of the handsomest and most serviceable plants in our collection. (See cut.)

4-in. pots, 6 in. high, each, \$0 50 | 5-in. pots, 15 in. high, each, \$1 50  
5-in. " 10 " " 1 00 | 6-in. " 18 " " 2 00

**Excelsa Glauca.** This is identical with the above, except in the color of the foliage, which is of a beautiful bluish or glaucous color. 5-in. pots, 8 in. high, \$1.00 each; 6-in. pots, 15 in. high, \$2.00 each.

**Robusta Compacta.** This differs from *A. Excelsa* in its more robust, but at the same time more compact growth, producing even a more symmetrical plant than *Excelsa*; the color is a rich deep green. Strong plants, in 5-in. pots, 10 in. high, \$1.50 each; 6-in. pots, 12 in. high, \$2.00 each; 7-in. pots, 15 in. high, \$2.50 each.

**Imbricata** (*The Monkey Puzzle*). An interesting species with heavy strong branches of curious formation, which on account of the prickly nature of the leaves would puzzle even a monkey to climb the tree—hence the common name. The plant is hardy in the southern states; it is not suitable as a house plant, but forms an interesting object for the lawn in summer, and may be wintered in a cold greenhouse. Plants, about 2 feet high, \$3 00 each.

### Browallia Speciosa Major.

A giant flowering form of this beautiful genus, flowering continually summer and winter, which may be grown either in the border or as a pot plant. Its beautiful ultramarine blue color, which is rare in all classes of plants, makes it especially valuable and desirable. 15 cts. each; \$1.50 per doz.

### Allamanda Williamsii.

This handsome variety is entirely distinct from all others, being quite dwarf and forming a compact bush with trusses of bloom at every point. It continues flowering the whole summer, and, with proper management, in the winter also. The flowers are from 3 to 4 inches in diameter, of a very rich, yet delicate, tint of yellow, and are deliciously scented. Good strong plants, 25 cts. each; \$2.50 per doz.

### Alocasia Spectabilis.

A beautiful new species of this handsome stove plant, of strong, vigorous habit, with large shield-like leaves measuring 14 to 16 inches in length and 7 to 9 inches in width. These are of a deep metallic-green color on the upper surface, with the ribs and veins of a silvery-white, while the reverse side is of a rich purplish-red color. A striking and handsome plant for the warm conservatory or for exhibition purposes. \$1.00 each.

### Anthuriums (Flamingo Flower).

Pretty greenhouse plants that do not receive the attention they deserve, but which we are certain will, when their many good qualities are better known, become popular, not only as decorative plants, but as cut flowers, for which many of the varieties, on account of their peculiar shaped flowers and rich colorings, which frequently last on the plant from two to three months, especially adapt them.

**Andreanum Hybrids.** A fine collection of seedlings from which we can select the following colors, all in large-sized flowers, brilliant scarlet, salmon and rose. \$1.00, \$1.50 and \$2.00 each.

**Scherzerianum.** Brilliant scarlet flowers, 50 cts. to \$1.00 each.

**Rothschildianum.** Creamy white, spotted with crimson, \$2.00 each.

**Sanguineum.** Rich crimson. \$1.00 each.

### Aspidistra.

**Lurida.** A very useful and durable decorative plant of strong growth; will succeed in any position; an excellent hall or corridor plant. 50 cts. each.

**Lurida Variegata.** A pretty variegated form of the above, the foliage being striped with white. 50 cts. and 75 cts. each.



ARAUCARIA EXCELSA.

### Four New Flowering Begonias.

**Gloire de Lorraine.** This is undoubtedly the greatest gem in winter-flowering Begonias yet introduced. It grows from 12 to 15 inches high, forming naturally graceful, bushy specimens, which, from October to April, are completely smothered with soft rosy pink flowers, and a plant that is destined to become very popular. Good young plants, 25 cts. each; \$2.50 per doz.

**Light Pink Lorraine.** A sport from the above, with flowers of a lighter shade; the plant is of decidedly stronger growth and fully as free flowering. 25 cts. each; \$2.50 per doz.

**Erecta Compacta Lorraine.** Another sport which is identical with the type, except that it is of more compact habit and holds its flowers more erect. 25 cts. each; \$2.50 per doz.

**White Lorraine (Caledonia).** A white flowered form of the above. 50 cts. each; \$5.00 per doz.

### Flowering Begonias.

**Haageana.** Of strong, erect habit, producing naturally symmetrical plants which flower very freely and are of a creamy white with just sufficient pink to give them a bright, cheerful glow; the foliage is large but not coarse, of a bronzy green above and red below; an admirable pot plant, and at the same time excellent for out-door bedding.

**Argentea Guttata.** Foliage of large size, of rich green spotted with silver; a beautiful variety.

**Metallica.** A fine erect-growing variety, with dark, rough leaves; the surface is a lustrous bronze green; veins depressed and dark red.

**Rubra.** Dark green leaves, flowers scarlet rose, glossy and wax-like.

**Semperflorens Gigantea.** Flowers brilliant carmine red, borne in large panicles well above foliage.

**Thurstonii.** A distinct and pretty shrubby variety, with thick, heavy foliage, which is of a rich metallic green above and bright red underneath; the flowers are of a fine pink, rising well above the foliage.

Price, any of the above Begonias, 15 cts. each. Set of 6 varieties, 75 cts.

### Begonia Rex. (Ornamental Leaved.)

Many improvements have been made in recent years in this useful house plant. Our collection, which contains some twenty varieties, embraces all the good old varieties, as well as the best of recent introduction. 15 cts. each; \$1.50 per doz.

### Bougainvillea Glabra Sanderiana.

This beautiful free-flowering variety was introduced about three years ago, and on account of its free-blooming qualities has become very popular, especially as a plant for Easter decorations. It is of strong rapid growth, and the brilliant rosy-crimson blossoms are produced from early in March until mid-summer; in fact, a plant will frequently flower the greater part of the year. Altogether it is a most desirable subject for the conservatory or window garden. 25 cts. each.



CAMPANULA ISOPHYLLA MAYII.



BEGONIA GLOIRE DE LORRAINE.

### Fancy-leaved Caladiums.

For many years the Fancy-leaved Caladiums have been a special feature of our establishment. We grow several large houses of these beautiful plants alone; 25 standard varieties, 25 cts. each; \$2.50 per doz.

### Camellia Japonica.

Fine, bushy plants, 15 inches high. A choice assortment of 12 varieties, 75 cts. each; \$7.50 per doz. Stronger plants, 18 to 20 inches high, bushy, \$1.00 each; \$10.00 per doz.

### Campanula Isophylla Mayii.

In this new Bellflower we have one of the most important and valuable novelties of the season, and a plant that, with only ordinary care, can be grown by anyone. It succeeds best as a pot plant grown in a half shady situation, and may either be permitted to trail over the sides of the pot or staked and grown upright, as shown in the illustration, which gives a fair idea of both the shape of the flower as well as of its remarkable floriferousness, hundreds of flowers being open at one time. In color it is a lovely shade of lavender-blue. A plant that we cheerfully recommend. 30 cts. each.

### Cestrum Parqui. (Night-Blooming Jessamine.)

A beautiful, tender shrub of easy cultivation, with small greenish-white flowers, of delightful fragrance, which is dispensed during the night only. 15 cts. each.

### Cissus Discolor.

A beautiful climber for hanging baskets, with mottled and marbled crimson and green foliage. 20 cts. each.

### Clerodendron Balfouri.

A beautiful greenhouse climber, and admirably suited for house culture; flowering most profusely with bright scarlet flowers, enveloped in a creamy white calyx. 15 cts. each.

### Clivia Miniatum. (Imantophyllum.)

A pretty lily-like plant of the easiest culture, and a most desirable house plant. It flowers during the spring and summer months, remaining in bloom for a long period. The flowers are about two inches long and are borne in dense clusters of from ten to twenty flowers on each; in color it is of a fine orange red shading to buff. Extra large plants, 50 cts. each.

### Clematis Indivisa.

This is not a new species, but one that is rarely met with, and which is worthy of extended cultivation. Not being hardy, it requires the protection of a cool greenhouse, and may be said to be one of the most valuable of all climbers for growing under glass. Its flowers, which are pure white and from 1½ to 2 inches in diameter, are produced in panicles frequently two feet long, and a well-established plant during the early spring months is simply a mass of bloom; the flowers can be used to good advantage in a cut state. The plant is evergreen and at all times attractive. 75 cts. each.



DRACÆNA BRUANTI.

### Crotons.

Of this beautiful class of ornamental foliage plants we offer twelve of the finest varieties. 30 cts. each; \$3.00 per doz.

#### Cyperus (Umbrella Plant).

**Alternifolius.** 15 cts. and 25 cts. each.

— **Variegata.** 50 cts. each.

— **Gracilis.** 15 cts. each.

#### Cycas Revoluta (Sago Palm).

These are magnificent plants, of noble and majestic habit, and most impressive. They are probably the most valuable decorative plants grown, both for lawn and house decoration; their heavy, glossy, deep green fronds resist alike the gas, dust and cold, to which decorative plants are frequently exposed.

Each.

Plants with stems 4 to 6 inches high, 7 to 8 leaves, 15 to

18 inches long . . . . . \$1 50

Plants with stems 6 inches high, 10 to 12 leaves, 18 to 20

inches long . . . . . 3 00

Plants with stems 8 inches high, 12 to 15 leaves, 20 to 24

inches long . . . . . 5 00

Specimen plants, sizes of which will be given on application,

\$7 50, \$10.00, \$12.50 and \$15.00 each.

### Dracænas.

**Bruanti.** A most useful variety, with heavy dark green foliage, making an excellent house plant, standing the dry atmosphere of living rooms. 30 cts. and 50 cts. each.

**Fragrans.** Beautiful deep green leaves. 30 cts. and 50 cts. each.

**Godseffiana.** Of an entirely different habit and appearance from all other Dracænas; of free-branching habit, and throws out many suckers from the base so as to form compact, graceful specimens in a short time. Its foliage is broadly lanceolate, 5 to 6 inches long and 2 to 3 inches wide; of a strong, leathery texture; rich dark-green color, densely marked with irregular dots and spots of creamy white, not unlike an *Aucuba Japonica*. It is very hardy as a house plant, equaling, if not surpassing, in this respect, the *Aspidistra* and *Ficus*. Strong young plants, 50 cts. each; large plants, \$1.00 each.

**Lindeni.** A beautiful variegated form of *Fragrans*. With broad green foliage and golden-yellow stripes on the edges of the leaves. 50 cts. to \$1.00 each.

**Masangeana.** Another variegated form of the above, with the variegation through the centre of the leaf instead of on the edges. 50 cts. to \$1.00 each.

**Sanderiana.** A graceful, small-leaved variety, with glaucous green foliage, which is edged with a broad border of creamy white. 50 cts. each.

### Dichorisandra Angustifolia.

A choice addition to our ornamental-leaved hothouse plants, growing about 12 inches high, with lanceolate leaves, the under side of which is rich, dark purple, while the upper side is marked with white lines on a purple ground. \$1.00 each.

### Ficus (Rubber Plant).

**Elastica.** The well-known India Rubber Tree, one of the very best plants for table or parlor decoration. Its thick, leathery leaves enable it to stand excessive heat and dryness. 4-inch pots, 10 inches high, 50 cts. each; 5-inch pots, 15 inches high, 75 cts. each; 6-inch pots, 24 inches high, \$1.25 each.

**Elastica Variegata.** This is one of the finest decorative ornamental foliage plants of late introduction. In habit and growth it is like the ordinary *F. elastica*, but the leaves of this novel plant have a pleasing yellow variegation throughout. Fine plants, 4-inch pots, 10 to 12 inches high, \$1.00 each.

### Jasminum Gracillimum.

Exceedingly floriferous; a flowering shoot is produced from every joint, which terminates in a cluster of pure white, fragrant flowers; in bloom from October to February. 25 cts. each.

### Maranta.

Valuable decorative stove plants, remarkable for the richness and beauty of their varied foliage.

**Makoyana.** \$1.00 each. **Masangeana.** 25 cts. each.

**Zebrina.** 50 cts. to \$1.00 each.

### Pandanus Veitchii.

This is one of the most attractive of decorative plants. The leaves are light green, beautifully marked with broad stripes of pure white, and gracefully curved. 4-inch pots, 12 inches high, \$1.00 each; 5-inch pots, 15 inches high, \$1.25 each; 6-inch pots, 18 inches high, \$1.50 each. Specimen plants, \$5 to \$10 each.

### Russelia.

The Russelias are useful basket or vase plants, of graceful drooping habit, producing freely tubular, rich-colored flowers.

**Lemoinei Multiflora.** The primary stems are strong and vigorous; flower panicles being extremely long and are covered with tassels of flowers one above the other; color a magnificent coral red.

**Elegantissima.** The primary stems are finer than in *Multiflora*, and closely covered with foliage, very graceful in their arching form; the bloom is so freely produced as to completely cover the plant; flowers bright, soft red.

15 cts. each; \$1.50 per doz.; one of each for 25 cts.

### Smilax.

A climbing plant unsurpassed in the graceful beauty of its foliage. Its peculiar wavy formation renders it one of the most valuable plants for bouquets, wreaths, festoons, etc. 10 cts. each; \$1.00 per doz.; \$5.00 per 100.

### Stephanotis Floribunda.

One of the most charming hot-house climbers, producing clusters of pure white, deliciously fragrant flowers; young plants, 30 cts. each; strong plants, \$1.00 each.



PANDANUS VEITCHII.



## FINE FERNS

The following list embraces but a few select and rare varieties. For complete list see pages 132 and 133 of our Garden Calendar for 1901:

**Adiantum Charlottæ.** Any description would give but a faint idea of the beauty and grace of this new Maidenhair; it is entirely distinct from all other varieties, and even more graceful than *A. gracillimum*, and possessing the advantage of having much stouter, stiffer stems, on account of which it forms more shapely plants and increases its value for cutting purposes. Specimens of this handsome sort shown at the exhibitions of the Pennsylvania Horticultural Society during the past two seasons attracted the attention of all lovers of Ferns. Strong specimen plants, 50 cts. each.

**Adiantum Cuneatum Grandiceps.** A beautiful form of the common Maidenhair, in which the ends of the fronds develop into bunching tasseled heads. 25 cts. each.

**Adiantum Farlyense.** This is the large-leaved Maidenhair, which is considered the choicest of the entire family. 25 cts., 50 cts., and \$1.00 each, according to size.

**Asplenium Nidus Avis** (Bird's Nest Fern). This beautiful fern is always scarce, and it is only occasionally that we are in a position to offer it. It is a most useful species for the conservatory, and makes a fine exhibition plant. 50 cts. each.

**Cibotium Schiedei.** The most desirable of all the tree ferns and the only variety which can be grown successfully in the living room; it withstands the dry atmosphere and dust with as much impunity as the hardest palm. It is of spreading habit, with long, arching, light green fronds of graceful appearance. \$1.00, \$1.50 and \$2.50 each.

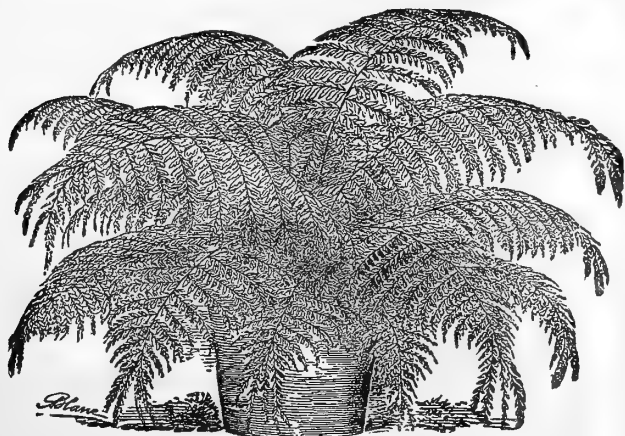
**Davallia Stricta.** A most decorative, dwarf growing fern with finely divided pinnae; makes a pretty table plant. 15 cts. and 25 cts. each.

**Davallia Fijiensis Plumosa.** One of the finest species in cultivation, and a grand fern in every way, whether grown as a house plant, the conservatory, or for exhibition purposes. The fronds, which are very finely divided, are of a deep green and of heavy texture. 25 cts. each.

**Nephrolepis Bostoniensis** (The Boston Fern). Probably not only the most popular fern, but the most popular decorative plant in cultivation at



BOSTON SWORD FERN.



MICROLEPIA HIRTA CRISTATA



DAVALLIA STRICTA.

the present time. No plant has ever gained such universal popularity in so short a time as this graceful fern, and justly so, as no plant in our collection will adapt itself to and thrive under so many conditions, thriving equally well in a hallway as in a sunny window. 3-inch pots, 15 cts.; 4-inch pots, 25 cts.; 6-inch pots, 50 cts.; specimen plants, \$1.00 to \$3.00 each.

**Nephrolepis Cordata Compacta.** A dwarf-growing Sword Fern, which is only second to the Boston Fern as a house plant. 15 cts. and 25 cts. each.

**Nephrolepis Wittboldii.** This is a sport from the Boston Sword Fern, to which it is similar in general habit of growth, but the fronds are shorter and broader, with the pinnae wavy and undulated on the edges, making just

as hardy and desirable a plant for house decoration. \$1.00 each.

**Microlepia Hirta Cristata.** Our illustration gives a fair idea of the beauty of this fern, which is not only one of the quickest growing varieties in our collection, but also one of the most attractive and desirable for the amateur. 15 cts. and 25 cts. each.

**Platynerium Hillii.** One of the most distinct of the Stag-horn varieties, with broad, deeply cleft pinnae. Strong specimen plants, \$1.50 each.

## General Collection of Ferns.

Our spring catalogue contains the most complete collection of Ferns offered in this country, and we offer collections as below:

12 plants, in	12 distinct species and varieties	\$1 50
25 " " "	25 " " " " "	3 00
50 " " "	50 " " " " "	5 50
100 " " "	100 " " " " "	10 00

# Palms

No collection of plants is complete without Palms. Their bold, majestic, yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall, or sitting-room, is complete without them. Nearly all the varieties offered are of the easiest culture, succeeding under the most ordinary conditions. Our facilities for producing this class of stock is the most complete in this country, 35 of our largest houses—over three acres of greenhouse structure—being devoted to them alone, enabling us to supply all the leading and popular sorts at the most reasonable prices. (The heights given are from top of pot to top of plant.)

**Areca Lutescens.** One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright glossy green, with rich golden-yellow stems. In pots Leaves In. high Each In. pots Leaves In. high Each

3	4 to 5	12 to 15	25	8	10 to 12	36 to 42	\$3 50
4	5 to 6	15 to 18	50	8	10 to 12	48	5 00
5	6 to 7	18 to 20	75	10	bushy plants	60	7 50
6	6 to 8	24	\$1 50	12	"	72	15 00
7	8 to 10	30	2 00				

**Calamus Intermedius.** A tropical species, delighting in a high, moist atmosphere, finely feathered dark green foliage. Stems clothed with long dark spines. 4-in. pots, 12 in. high, \$1.00 each; 5-in. pots, 24 in. high, \$2.00 each; 6-in. pots, 36 in. high, \$3.00 each.

**Ceroxylon Niveum.** A very rare Palm of imposing habit; large, broad foliage, which is of a silvery white on under side. 4-in. pots, 10 in. high, 75c. each.

**Cocos Weddelliana.** The most elegant and graceful of all the smaller Palms. Admirable for fern-dishes, as they are of slow growth and maintain their beauty for a long time. 3-in. pots, 12 in. high, 25 cts. each.

**Elaeis Guineensis** (The Oil Palm). A beautiful species, with dark green pinnate foliage; of rapid and easy growth. 3-in. pots, 10 in. high, 50c. each.

**Kentias.** The Kentias give better satisfaction as a house plant than any other varieties. They are of slow growth, and are not affected by the dust and dry atmosphere of the house, and were we to select one Palm only, it certainly would be a Kentia.

## Kentia Belmoreana.

In. pots	Leaves	In. high	Each	In. pots	Leaves	In. high	Each
3	4 to 5	12	35	6	6	24 to 30	\$2 00
4	5 to 6	15	50	7	6 to 7	30 to 36	3 00
5	6	20 to 22	\$1 00	7	6 to 7	36 to 42	5 00

## Kentia Forsteriana.

In. pots	Leaves	In. high	Each	In. pots	Leaves	In. high	Each
3	3 to 4	12	30	7	6 to 7	42	\$4 00
4	4 to 5	15	50	7	6 to 7	48	5 00
5	5	18	\$1 00	9	6 to 7	60	10 00
6	5 to 6	24	1 50	10	6 to 7	66	15 00
6	6	36	2 50				

Specimen plants in tubs, \$25.00, \$30.00, \$50.00 and \$75.00 each.

Descriptions sent on application.

**Kentia Kirsteniana.** Most remarkable and unique. The pinnæ is formed very similar to the dorsal fin of a shark; very rare. Young plants in 3½-in. pots, 15 in. high, \$2.50 each.

**Kentia MacArthurii.** A rare species, with dark green foliage, which is unequally toothed at the ends; an elegant and distinct species. 3½-in. pots, 12 in. high, 75 cts. each; 5-in. pots, 20 to 24 in. high, \$1.50 each.

**Kentia Sanderiana.** A new and rare Palm of elegant and graceful habit, with slender narrow pinnæ in gracefully arching leaves of a bright green color. 3½-in. pots, 15 in. high, \$3.00 each; good young plants, in 2¼-in. pots, 50 cts. each.

**Latania Aurea.** Identical with the Chinese Fan Palm, except that the foliage is of a golden-yellow color. 6-in. pots, 5 to 6 leaves, 15 in. high, \$2.50 each; 8-in. pots, 7 to 8 leaves, 18 in. high, \$3.50 each.



LATANIA BORBONICA.



KENTIA BELMOREANA.

**Latania Borbonica.** (Chinese Fan Palm.) This popular variety is too well known to require description. We grow them in immense quantities.

In. pots	Leaves	In. high	Each	In. pots	Leaves	In. high	Each
3	4 to 5	12	25	6	6	20	\$1 50
4	5 to 6	15	50	7	6 to 7	24	2 50
5	6	15	\$1 00				

**Licuala Horrida.** A rare species, which is seldom offered; dark green glossy plaited fan-shaped leaves, armed with stout spines. 3-in. pots, 10 in. high, \$1.00 each.

**Livistona Rotundifolia.** One of the prettiest Palms, especially suited for table decoration. The foliage is similar to that of *Latania Borbonica*, but smaller and gracefully recurved, forming an almost globular plant. Young plants in 4-in. pots, 4 to 5 leaves, 8 in. high, 50 cts. each; fine specimen plants, in 5-in. pots, \$1.00; 6-in. pots, \$1.50 each.

**Phoenix Canariensis.** One of the hardiest of the Date Palms, with dark green feathery foliage, of strong growth, and is especially valuable for outdoor decoration, as it stands sun and wind without the least damage, even in exposed situations. 8-in. pots, 30 in. high, \$2.50 each; 9-in. pots, 36 in. high, \$5.00 each.

**Phoenix Reclinata.** A strong growing form of the Date Palm, with dark green, glossy foliage. 4-in. pots, 10 to 12 in. high, 35 cts. each; 5-in. pots, 15 in. high, 75 cts. each.

**Phoenix Rupicola.** This is one of the most graceful among the smaller Palms, with wide-spreading, arching pinnate leaves, broadly lance-shaped in outline, with long, narrow pinnæ. Good strong young plants, in 4-in. pots, 50 cts. each.

**Ptychosperma Alexandria.** One of the most rapid growing varieties, and of exceedingly easy culture. Foliage light green on the upper side, with a silvery reflex; very graceful. 3-in. pots, 12 in. high, 25 cts. each; 5-in. pots, 18 in. high, 50 cts. each.

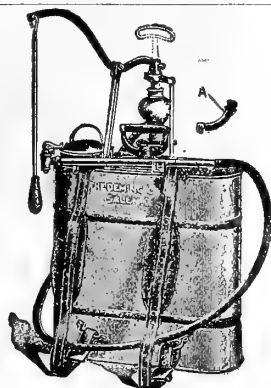
**Veitchia Johannis.** A rare and distinct hot-house Palm. 3½-inch pots, 15 in. high, 75 cts. each.

**SPECIAL OFFER.**—We will send a thrifty young plant each of *Areca Lutescens*, *Kentia Belmoreana*, *Kentia Forsteriana*, *Latania Borbonica* and *Cocos*, prepaid, to any address in the United States for \$1.

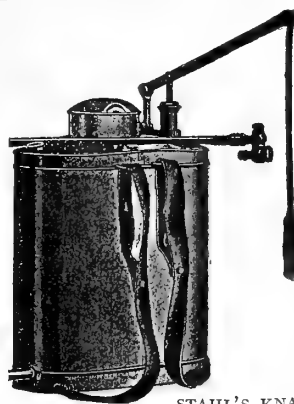




THE "PERFECT SUCCESS"



SUCCESS KNAPSACK SPRAYER



STAHL'S KNAPSACK SPRAYER

## Implements for Applying Insecticides, Etc.

### COPPER KNAPSACK SPRAYERS.

**Stahl's.** No. 1, 4 gallons, \$10.00; No. 2, \$11.00. **Success.** 5 gallons, \$11.00; with kerosene attachment, \$16.00. **Auto-Spray.** Holds 2 gallons; easily carried; one pumping will spray 15 minutes. Galvanized iron, \$4.50; copper, \$6.00.

### BARREL AND BUCKET SPRAY PUMPS.

**Imperial Barrel Spray Pump.** Very powerful, brass chamber (Myers), \$6.50. **Gardener's Choice Spray Outfit.** A new apparatus, holds 25 gallons, fitted with Little Gem Pump, \$12.00. **Force and Lift.** No. 2, 1 1/4 in. suction pipe, \$8.00. **Lewis' Little Wonder Outfit.** Complete, embracing Barrel Pump, Hand Syringe, Surgical Nozzle and Spray Pump, \$5.00. **Perfect Success Bucket Pump.** One of the best, \$4.50; with 7 ft. hose, \$5.50; with kerosene attachment, \$8.50. **Myers' Bucket Pump.** Very powerful, brass chamber, \$3.00. **Deming's Barrel Spray Pump.** One of the best equipments for mounting on barrel; fitted with agitator and 12 1/2 ft. hose; nozzle and pole connection, \$9.25. **Iron Extension Rods.** For tree spraying, 4 ft. 25 cents; 8 ft. 50 cents.

**Spray Nozzles.** Deming's Bordeaux, 75 cts.; Deming's Vermorel, 75 cts.; Gould's Twin Vermorel, \$1.25; Myers' Vermorel, 75 cts.

### Leading Insecticides for Spraying.

Bordeaux Mixture, Copper Soap, Permcol Kerosene Soap, Whale Oil Soap, Rose Sulpho-Tobacco Soap, Arsenate of Lead, Kerosene Emulsion, Lemon Oil, London Purple, Paris Green, Rose Leaf Extract of Tobacco. A full list of all Insecticides found on third cover page of this catalogue.

We will be pleased to give the proportion of any Insecticide to be used in liquid form, and also will suggest the best remedies against insects and fungous diseases.



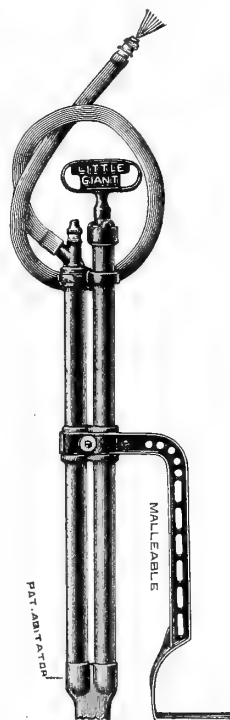
NO. 2 FORCE AND LIFT PUMP



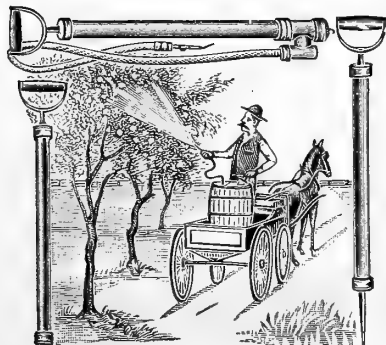
AUTO-SPRAY



DEMING'S BARREL SPRAY PUMP



MYERS' BUCKET PUMP

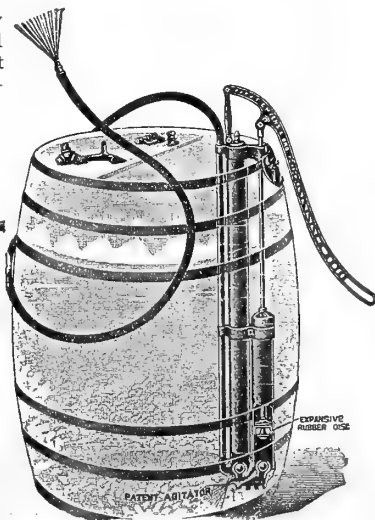


LEWIS' LITTLE WONDER PUMP



GARDENER'S CHOICE SPRAY OUTFIT

DREER'S SPRAY CIRCULAR illustrates and describes all of the latest and best implements for applying insecticides and fungicides, and tells when and what to spray. Mailed FREE on application.



MYERS' IMPERIAL BARREL PUMP

TWO SECTION EXTENSION ROD—8 FEET



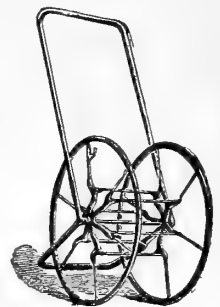
GRASS HOOK



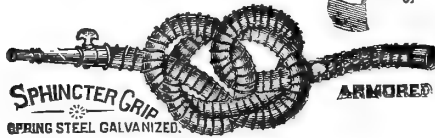
SCUFFLE HOE

AMERICAN  
GRASS BORDER KNIFEENGLISH  
GRASS BORDER KNIFE

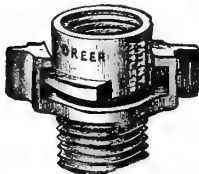
WOODEN HOSE REEL



WIRT'S IRON HOSE REEL

SPHINCTER GRIP  
SPRING STEEL GALVANIZED

RUBBER HOSE

SIMPLICITY HOSE  
COUPLERSTANDARD  
HOSE  
COUPLER

GEM NOZZLE

BOSS  
NOZZLE

RAINMAKER NOZZLE

NUMYR  
NOZZLE

BOSTON NOZZLE



SHERMAN HOSE CLAMP



TWIN COMET

**EDGING OR BORDER SHEARS.**—English, 8-in. blade, \$2.00; 10-in. blade, \$2.50 per pair; with wheel, 8-in. blade \$2.50; 10-in. blade, \$3.00 per pair.

**GRASS OR SHEEP SHEARS.**—English, 7 1/2-in. blade, with spring, \$1.15; without spring, \$1.00. German, 30c. and 50c. per pair. American, 85c. per pair. (See cuts of Shears page 23.)

**GRASS HOOKS OR SICKLES.**—English, riveted backs, No. 0, 40c; No. 1, 50c.; No. 2, 60c.; No. 3, 70c. each. Dutch, solid backs, 40c. each. American, solid backs, 25c. each.

**EDGING OR BORDER KNIVES.**—English Steel, with handle, 8-in. \$1.00; 9-in. \$1.25 each. American Steel, with handle, 75c. each.

**SCUFFLE HOES.**—For weeding walks, etc. English, with handle, 4-in., 40c.; 5-in., 50c.; 6-in., 60c.; 7-in., 65c.; 8-in., 70c.; 9-in., 85c.; 10-in., \$1.00 each.

**RUBBER GARDEN and GREENHOUSE HOSE.**  
Sphincter Grip, wire armored hose, 3/4-in. . . . . per ft., \$0 16.  
Extra Quality, 3-ply, 3/4-in. . . . . " 12  
Fine Quality, " . . . . . " 15  
Fine Quality, 4-ply, " . . . . . " 18  
Sold in 25 and 50 foot lengths. Price includes couplings.

**HOSE REELS.**—Wirt's (all iron). No. 10 holds 100 feet, \$2.75; No. 20 holds 150 feet, \$3.00; No. 30 holds 500 feet, \$5.00. (Wooden). No. 1 holds 50 feet, \$1.25; No. 2 holds 100 feet, \$2.00.

**HOSE NOZZLES** (all 3/4-in.) Gem, 30c.; Boston, short, 50c.; long, 75c.; Boss, 40c.; Rainmaker, 50c.; Numyr, 50c.

**HOSE COUPLERS.**—Simplicity, 3/4-in., 25c. each. Standard, brass, 3/4-in., 15c. each; \$1.50 per dozen.

**HOSE MENDERS.**—Hudson's. Box of 6 tubes, 20 bands, 1 pair pliers, 65c., by mail, 75c.; separate menders, per doz., 40c.; separate bands, per doz., 24c. Jones', 5c. each; per doz., 50c. Cooper's, 10c. each; per doz., \$1.00. Standard, 10c. each; per doz., \$1.00.

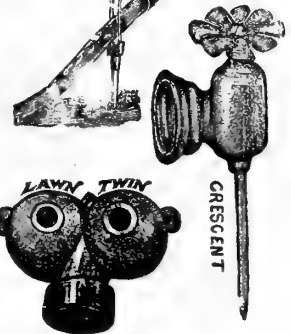
**HOSE NOZZLE HOLDER.**—Gem. A useful article. (See illustration), 15c.

**LAWN SHEARS.**—For cutting grass under fences, shrubs, etc. English, with two wheels, 9-in. blades, \$2.50 per pair. (See page 23.)

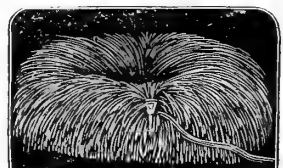
Sherman Hose Clamp, 5c. each; per doz., 50c.

**LAWN SPRINKLERS.**—All of the following have 3/4-in. connections; if wanted for 1-in., can supply Reducers at 30c. each.

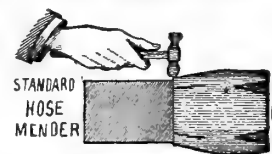
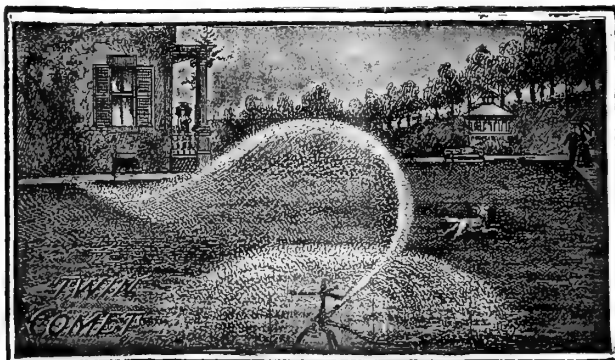
California, on stand, each, \$1.00; sled base, \$1.25; Peck's, on stand, with 4 arms, \$3.00; 8 arms, \$3.50. Twin Comet, will water a greater area than any other, \$5.00. Water Witch, with spur to stick in ground; a most satisfactory sprinkler; works well on low pressure, 50c. Crescent, with spur to stick in the ground, 25c. Lawn Twin, best to lay on ground, 50c. Fountain, sled base, 50c.

HOSE NOZZLE  
HOLDER

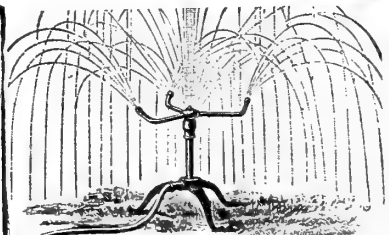
PECK'S LAWN SPRINKLER



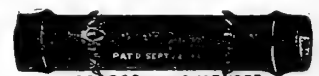
WATER WITCH SPRINKLER

STANDARD  
HOSE  
MENDER

TWIN COMET LAWN SPRINKLER



CALIFORNIA SPRINKLER ON STAND



COOPER HOSE MENDER

5 ft. 10 in. X 5/8 in. dia.  
4 ft. X 9/16 in. "  
3 1/2 ft. X 9/16 in. "  
3 ft. X 1/2 in. "  
2 1/2 ft. X 3/8 in. "  
2 ft. X 3/8 in. "

GREEN TAPERING STAKES



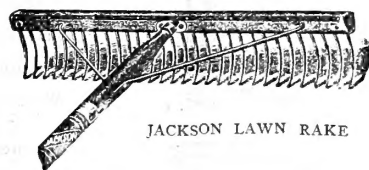
FLOWER GATHERER  
90 cts.; \$1.00; \$1.25.



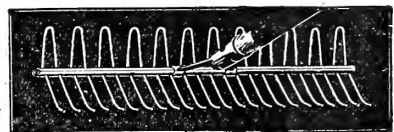
STEEL BOW RAKE



SHORT-TOOTH GRAVEL RAKE

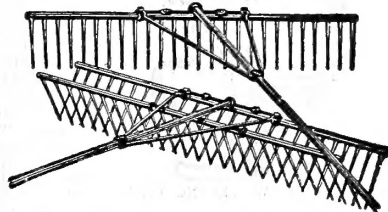


JACKSON LAWN RAKE

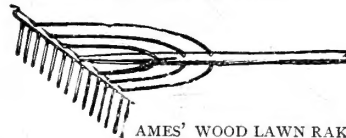


HUSTLER LAWN RAKE

LAWN KING RAKE



AUTOMATIC SELF-CLEANING



AMES' WOOD LAWN RAKE



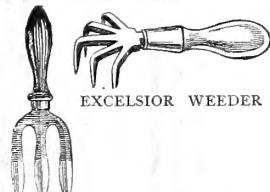
LANGS WEEDEE



EUREKA WEEDEE



ENGLISH DAISY GRUB

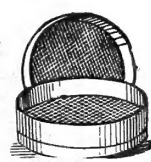


EXCELSIOR WEEDEE

HAND FORK



STEEL TROWEL



SIEVES

**RAKES FOR THE LAWN, Etc.—“Hustler”**

**Lawn**, galvanized wire, 24 teeth, 50c. each. **“Jackson”** Lawn, steel, 29 teeth, 50c. each. **“Lawn King”** wooden, 22 teeth, 40c.; 26 teeth, 50c.; 36 teeth, 75c.; 50 teeth, \$1.00 each. **“Automatic”**, self-cleaning, wooden, 22 teeth, 60c.; 26 teeth, 70c.; 36 teeth, \$1.00; 50 teeth, \$1.50 each. **Ames' Wooden**, 24 teeth, 70c. each. **Common Wooden**, 20 teeth, 40c. **Hay or Straw**, wooden, 8 teeth and 10 teeth, 30c. each. **Gravel Rake**, short teeth, steel, 14 teeth, 50c.; 16 teeth, 60c.; 18 teeth, 70c. **Steel Bow Garden**, 9 teeth, 30c.; 11 teeth, 40c.; 13 teeth, 50c.; 15 teeth, 60c.

**LAWN WEEDEERS OR SPUDS.**

**American Steel Spud**, with long handle and foot rest, 75c. each. **Cleveland Lawn Weeder**, 50c. each. **Dandelion Spud**, 25c. each. **Dock Extractor**, heavy for field use, \$1.75 each. **English Daisy Grub**, steel, \$1.25; wrought iron, 75c.; cast iron, 50c. each. **Wright's Handy Lawn Weeder**, all steel, \$1.00 each.

**MOLE TRAPS.** (See cuts page 24.)

**Olmstead's**, \$1.50; **Reddick's**, \$1.00 each.

**Rollers for Lawn, Garden, Roads, Etc.**—Write for catalogue and prices.

**SCYTHE-BLADES, STONES and HANDLES.**

**English Lawn Scythe Blades**, riveted back, 30, 32 and 34-in., \$1.00; 36-in., \$1.15; 38-in., \$1.25 each. **English Waldron**, solid steel, 38 and 40-in., \$1.50 each. **American**, solid back, 75c. each. **Stones**, Darby, 10c.; Talacre, 15c.; Rifles, 10c.; German, fine, 5c. each. **Snaths or Handles** 75c. each.

**STAKES.**

**Light Tapering, Green**, 1 1/2-ft., 15c. per doz., 90c. per 100; 2-ft., 25c. per doz., \$1.55 per 100; 2 1/2-ft., 38c. per doz., \$2.35 per 100; 3-ft., 46c. per doz., \$2.95 per 100; 3 1/2-ft., 58c. per doz., \$3.70 per 100; 4-ft., 67c. per doz., \$4.30 per 100; 5-ft., 78c. per doz., \$5.00 per 100. **Heavy Dahlia, Green**, 3-ft., 67c. per doz., \$4.30 per 100; 4-ft., 88c. per doz., \$5.70 per 100; 5-ft., \$1.10 per doz., \$7.10 per 100; 6-ft., \$1.30 per doz., \$8.50 per 100. **Galvanized Steel**, 2-ft., 60c. per 100, \$5.00 per 1000; 2 1/2-ft., 75c. per 100, \$6.25 per 1000; 3-ft., 90c. per 100, \$7.80 per 1000; 3 1/2-ft., \$1.10 per 100, \$9.25 per 1000; 4-ft., \$1.20 per 100, \$10.50 per 1000; 5-ft., \$1.50 per 100, \$13.00 per 1000; 6-ft., \$1.70 per 100, \$14.25 per 1000. **Unpainted, for Chrysanthemums, Etc.**, 42 in. long, 1/4 in. diam., 65c. per 100, \$5.00 per 1000; 42 in. long, 3/8 in. diam., 85c. per 100, \$6.00 per 1000; 42 in. long, 1/2 in. diam., \$1.25 per 100, \$8.00 per 1000; 36 in. long, 1/2 in. diam., 60c. per 100, \$5.00 per 1000. **Cane**, 6 to 8 ft. long; can be cut to any desired length, \$1.00 per doz., \$8.00 per 1000.

**Weeding Trowels.**

—Excellent for cutting out weeds in lawns. **Cleves Angle**, 5-in. 15c.; 8-in., 25c. each.

**Lawn Mowers, Horse Boots, Etc.**, see back of cover.

**Trowels**, American steel, 10c., 25c. and 50c. English steel, 6-in., 40c.; 7-in., 50c. **Hand Fork**, 10c.; 15c.; 25c.

**Weeders**, Excelsior, 10c.; Lang's, 25c.; Eureka, 25c.

**Sieves**, 18-in., 75c.; 20-in., 85c.



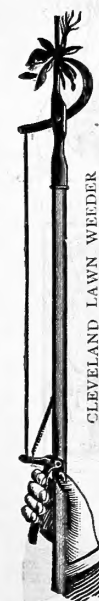
AMERICAN STEEL SPUD



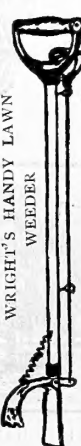
CLEVES' ANGLE TROWEL



DOCK EXTRACTOR



CLEVELAND LAWN WEEDEE



WRIGHT'S HANDY LAWN WEEDEE



LAWN SHEAR



GRASS SHEAR



SCYTHE



"DARBY."



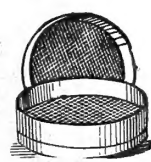
ENGLISH ROUND WHETSTONE



HAND FORK



STEEL TROWEL



SIEVES





## FERTILIZERS.

Fertilizers are quoted subject to change without notice.

**Dreer's Peerless Plant Food.** One of the best and most carefully prepared odorless Plant Foods on the market, being entirely soluble. It is very convenient to use in the house and conservatory. Can be used either in dry or liquid form. Put up only in 1-lb. packages. Full directions for use with each package. Price, 25 cts.; by mail, 40 cts.

**Dreer's Peerless Lawn and Garden Dressing** (odorless). This dressing is prepared so that it acts gradually through the season. It may be applied at any time during the spring, summer or autumn, or as often as the grass seems to need nourishment. It will restore lawns to full luxuriance that have been nearly ruined by drought. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00; 200 lbs., \$5.00; ton, \$45.00.

**Pure Ground Bone.** Excellent for restoring and quickening grass plots, gardens, etc. Apply 400 to 600 lbs. to the acre. 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; sack of 200 lbs., \$3.50; ton, \$30.00.

**Pure Bone Meal.** Better than Ground Bone, giving immediate effect. 3 lbs., 15 cts.; 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200-lb sack, \$3.50; ton, \$30.00.

**Coarse Bone.** Ground course, for grape borders and poultry. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25; 200-lb. bag, \$4.00; ton, \$35.00.

**Pure Bone Flour.** Excellent for pot plants or beds where an immediate effect is wanted. 5 lbs., 25 cts.; 100 lbs., \$3.00; bbl. of 200 lbs., \$5.00; ton, \$45.00.

**Muriate of Potash.** 80 per cent. pure, equivalent to 48 to 50 per cent. actual potash. A high-grade fertilizer, and one of the best orchard fertilizers known, used largely in peach cultivation, and as a general fertilizer. 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00. Original sacks, 224 lbs., \$5.50.

## INSECTICIDES AND FUNGICIDES.

**Ant Exterminator.** 25 cts., 50 cts. and \$1.00.

**Aphis Punk (Nikoteen)** for fumigating. Box, 60 cts.

**Arsenate of Lead.** For Elm-leaf beetle and caterpillars. 5 lbs., \$1.25; 10 lbs., \$2.25.

**Asbestos Torch.** An excellent device for burning caterpillar nests from trees. Price, 40 cts.

**Bordeaux Mixture.** (Liquid.) By simply adding water and stirring it is ready for use. 1 qt., 40 cts.; 1 gal., \$1.00; 5 gals., \$4.50. One gallon will make one barrel liquid.

**Bordeaux Mixture.** (Dry.) For fungus diseases. Ready for use by simply adding water. 1-lb box, 15 cts., makes 5 gallons spray; 5-lb. box, 60 cts.; 10-lb. box, \$1.00; 25-lb. box, \$2.50.

**Cattle Comfort.** For insects on domestic animals. Qt. can, 45 cts.; gal. can, \$1.15; 5-gal. can, \$5.00.

**Copperdine.** (Paste-Ammoniacal solution of carbonate of copper.) Remedy against fungus, mildew, rust, and black rot. Lb., 25 cts., makes 15 gals. liquid; 5 lbs., \$1.00.

**Copper Sulphate.** For early spraying and making Bordeaux mixture. Lb., 15 cts.; 25 lbs., \$3.00; 100 lbs., \$10.00.

**Fairmount Weed Killer.** Excellent for clearing gravel paths, drives and gutters of weeds, moss, etc. A great labor-saver. ½ gal., 75 cts., makes 25 gals. treating liquid; gal., \$1.25; 5 gals., \$6.00.

**Fir Tree Oil.** For all insects. ½ pt., 50 cts.; pt., 75 cts.; qt., \$1.50; ½ gal., \$2.75; gal., \$5.00.

**Fir Tree Oil Soap.** ½-lb. can, 25 cts.; 2-lb. can, 75 cts.; 5-lb. can, \$1.75.

**Fostite.** Mildew remedy. 5 lbs., 50 cts.; 25 lbs., \$2.00.

**Fungiroid.** For mildew. Apply with bellows. Lb., 15 cts; 5 lbs., 60 cts.

**Gishurst's Compound.** For green fly, mildew, thrip, mealy bug, and scale. 1-lb. box, 50 cts.; 3-lb. box, \$1.00.

**Grape Dust.** For mould, mildew or rust mites, either in greenhouses or the open air. 5-lb. pkg., 30 cts.

**Gray Mineral Ash.** One of the best remedies against rose bugs. Lb., 20 cts.; 5 lbs., 75 cts.; 10 lbs., \$1.25.

**Hellebore.** For all insects. ¼ lb., 10 cts.; ½ lb., 15 cts.; 1 lb., 25 cts.; 5 lbs., \$1.00.

**Kerosene Emulsion.** (Paste.) Ready for use by simply adding water. 1-lb. can, 15 cts.; 5-lb. can, 60 cts.; 25-lb. can, \$2.50. One pound makes 10 gallons of spray.

**Lemon Oil.** For all insects and scales. ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; ½ gal., \$1.25; gal., \$2.00.

Full directions for using with each package.

**Dreer's Ammoniated Bone Phosphate.** This is the leading Ammoniated Phosphate. A perfectly pure and high-grade article, and the best for general purposes. 5 lbs., 25 cts.; 100 lbs., \$2.00; 200-lb. bag, \$3.25; ton, \$28.00.

**Clay's Fertilizer.** This valuable imported manure is recommended to all who wish to grow either fruit, flowers, or vegetables to the highest perfection. Bag of 28 lbs., \$2.00; 56 lbs., \$3.50; 112 lbs., \$6.50.

**Guano.** New process, ten per cent. richer than Peruvian Guano. Contains 10 to 11 per cent. Ammonia, 20 to 22 per cent. Bone Phosphate, from 4 to 5 per cent. actual Potash, made exclusively from animal bones. Far better results are attained by using this grade than any Peruvian Guano now offered. 1½ lb. box, 15 cts.; 3-lb. box, 25 cts.; 5-lb. bag, 35 cts.; per 100 lbs., \$2.75; per sack of 200 lbs., \$5.00; per ton, \$45.00.

**Fish Bone and Potash.** For potatoes, corn, and truck. Contains 2 to 3 per cent. Ammonia, 7 to 9 per cent. available Phosphoric Acid, 5 to 7 per cent. actual Potash. One of the best brands for all kinds of truck, and also a high grade Grass and Grain Fertilizer. Pamphlet, containing full information and how to apply, on application. 25 lbs., 75 cts.; 100 lbs., \$2.00; sack, 200 lbs., \$3.50; ton, \$30.00.

**Pulverized Sheep Manure.** This is a pure natural manure and a most nutritious food for plants; one of the best manures to mix with soil for potting plants—one part manure to six parts soil—or for making liquid manure. 5-lb. package, 25 cts.; 10 lbs., 40 cts.; 50 lbs., \$1.50; 100 lbs., \$2.50.

**Nitrate of Soda.** A fertilizer for all crops. It is very quick in action, and hastens maturity of crops fully two weeks. Being extremely soluble, it should not be applied until the plants are above ground, when 200 to 300 lbs. per acre should be sown mixed with wood ashes or land plaster. 5 lbs., 25 cts.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 300 lbs., \$9.00.

**Laurel Green.** A combined insecticide and fungicide. Lb., 15 cts.

**Little's Antipest.** 1-qt. can, 75 cts.; ½-gal. can, \$1.50; 1-gal. can, \$2.50.

**London Purple.** ½ lb., 15 cts.; 1 lb., 20 cts.; 5 lbs., 90 cts.

**Permol Copper Soap.** A sure mildew remedy. 1 lb., 75 cts.

**Nikoteen.** An economical and powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects. except scale, for which use 1 to 400. Pt. bottle, \$1.50.

**Permol Kerosene Soap.** One of the best scale remedies. A superior winter wash against San Jose scale. ¼ lb., 10 cts.; 1-lb. pkg., 25 cts.; 10-lb. pail, \$2.00; 25-lb. pails, 15 cts. per lb.

**Persian Insect Powder.** For roaches, ants, fleas, etc. ¼ lb., 15 cts.; ½ lb., 30 cts.; 1 lb., 50 cts.

**Pillar Catter.** For preventing insects crawling up trees. Easily applied. Yd., 15 cts.

**Paris Green.** ½ lb., 15 cts.; 1 lb., 25 cts.; 5 lbs., \$1.10.

**Roach Exterminator.** 15 cts. and 25 cts.

**Rose Leaf Extract of Tobacco.** A nicotine solution. Pt., 30 cts.; qt., 50 cts.; gal., \$1.25; 5 gals., \$4.25.

**Rose Sulpho-Tobacco Soap.** For plants, trees, cattle, poultry, etc. ½ lb., 25 cts.; 10 lbs., \$3.00.

**Slug Shot** (Hammond's). One of the cheapest and best powders for destroying insects. 5 lbs., 25 cts.; 10 lbs., 50 cts.; 100 lbs., \$4.25; bbl., 235 lbs., \$8.50; tin canisters, perforated tops, 25 cts.; 1-lb. carton, 15 cts.

**Sulphur, Powdered.** For mildew. Lb., 10 cts.; 5 lbs., 40 cts.; 10 lbs., 60 cts.; 100 lbs., \$5.00.

**The World's Insect Killer.** For roaches, ants, and all house insects. A sure remedy. ½-lb. tin, 25 cts.

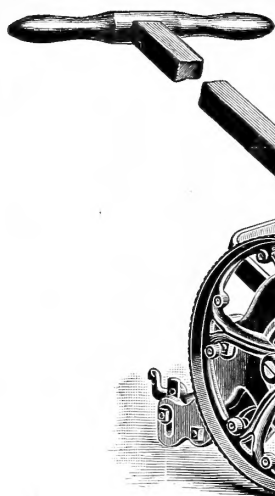
**Tobacco Dust.** 1 lb., 10 cts.; 5 lbs., 25 cts.; 100 lbs., \$3.50.

**Tobacco Soap** (Pinner's). For insects, parasites and their eggs, infesting plants or animals. Lb., 40 cts.

**Whale Oil Soap.** 1, 2 and 5 lbs., 20, 35 and 50 cts.

**Worm Eradicator.** For removing worms of any kind from greenhouses, lawns, flower pots, etc., without injury to the most delicate plant. Bottle, 50 cts. and \$1.00.

When wanted by mail add 15 cts. per pound.



# THE NEW "DREER" LAWN MOWER

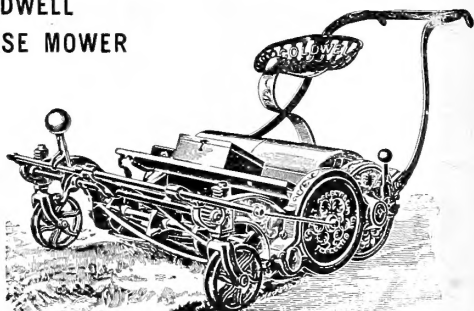
FOR 1901

WE GUARANTEE THIS MOWER TO GIVE ENTIRE SATISFACTION IN EVERY RESPECT

THE BEST LAWN MOWER TO BUY is the one that runs the easiest, does the best work, and is the most durable; all these points of excellence we claim for the New DREER Mower. Our new High Wheel is a much improved machine for 1901, built much stronger, and with a train of gear, patent stationary blade, allowing the machine to be set within  $\frac{3}{8}$  inch of the ground if desired. It has every improvement, is light running, positive work and self sharpening. The cylinder has phosphor bronze bearings, arranged with a steel set screw to take up the wear. Each machine is provided with bracket for grass catcher attachment. They are supplied with four or five blades in the revolving cutter, as may be desired. For those who mow their lawns frequently we advise the five-blade machine, as they leave the lawn in a very smooth condition after cutting, although the four-blade machine does admirable work. The five-blade DREER Mower is an ideal GOLF MOWER. Prices of the New DREER High-Wheel Mower: 15 in., 4 blades, \$8.00; 5 blades, \$9.00; 17-in., 4 blades, \$9.00; 5 blades, \$10.00; 19-in., 4 blades, \$10.00; 5 blades, \$11.00; 21-in., 4 blades, \$11.00; 5 blades, \$12.00.

GRASS CATCHERS—FOR THE DREER 1901 HIGH-WHEEL MOWER: 15-in., \$1.30; 17-in., \$1.40; 19-in., \$1.50; 21-in., \$1.60.

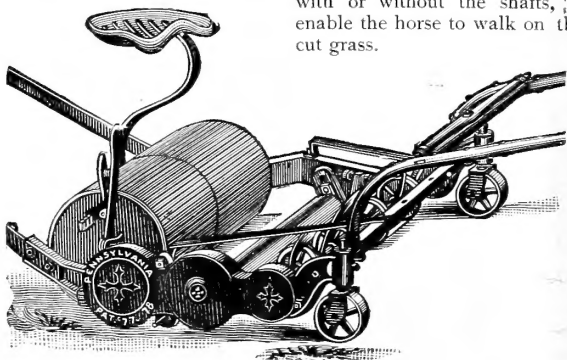
## THE COLDWELL HORSE MOWER



Furnished with shafts, seat and side draft attachment, which keeps the horse on the cut grass only. Prices (strictly net). 30-in. cut, \$60.00; 35-in., \$75.00; 40-in., \$90.00. 25-in. Pony Mower (no seat or shafts) \$37.50.

## THE PENNSYLVANIA HORSE LAWN MOWERS

The draft irons (which are always supplied) are for use either with or without the shafts, to enable the horse to walk on the cut grass.



30-in., open cylinder . . . . .	\$60 00
38-in., " . . . . .	78 00
Shafts, seat, and footboard, for either size, extra . . . . .	12 00
25-in. Pony Mower . . . . .	28 00

GRASS CATCHER ATTACHMENT. For 30-in. Mower, \$15.00; 38-in. Mower, \$18.00.

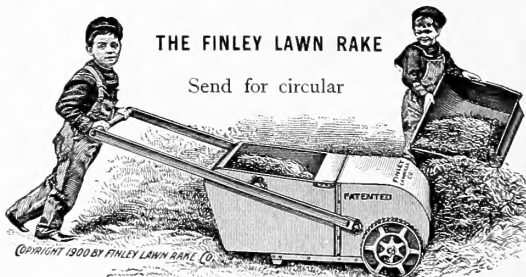
LAWN MOWER OIL. Put up specially. It will not gum; put up in durable cans. Quart, 40c.;  $\frac{1}{2}$  gallon, 60c.; gallon, \$1.00;  $\frac{1}{2}$ -pint Oilers, with oil, 25c.

THE DREER HIGH-WHEEL 1900 PATTERN. 14-in., \$6.50; 16-in., \$7.50; 18-in., \$8.50; 20-in., \$9.50.

LOW-WHEEL. 14-in., \$5.50; 16-in., \$6.50; 18-in., \$7.50.

GRASS CATCHERS. 12-in., \$1.40; 14-in., \$1.50; 16-in., \$1.60; 18-in., \$1.70; 20-in., \$1.85.

Pennsylvania, Continental, Great American Ball Bearing, Pennsylvania Golf, and Philadelphia Lawn Mowers. Prices on application.



THE FINLEY LAWN RAKE

Send for circular

## THE FINLEY ROTARY LAWN RAKE

This is undoubtedly the best introduction in recent years; it is not only a rake but a lawn cleaner—will dispose of fall, wire and crab grasses by constantly keeping the seed heads above the ground and allowing the lawn mower to cut them off; the use of the old-fashioned rake can be entirely dispensed with by using the Finley. It is a TIME, LABOR, MONEY, and LAWN SAVER. Two sizes—20-in., \$12.00; 14-in., \$10.00.

## RUSTIC SETTEES, CHAIRS and BOXES

IN ASSORTMENT

Orders taken for the construction of all kinds of rustic work—Bridges, Houses, etc.

## HORSE BOOTS

For use on lawn. They are made of strong leather, fastened with copper rivets, and will wear a long time.

Per set of 4, riveted heavy flat soles, \$8.00.

Per set of 4, riveted heavy round soles, \$7.00.

